SKYTRON®

SURGICAL TABLE
PARTS CATALOG

3501B EZ SLIDE

REV 9/07

INTRODUCTION

This manual contains the exploded views and replacement parts lists for the serviceable components of the SKYTRON Model 3501B EZ SLIDE Surgical Table.

Each serviceable part in these exploded views is identified by a reference number. Use this number to locate necessary part information in the parts list adjacent to the exploded view.

Always use the complete SKYTRON part number and description when ordering replacement parts.

Always use the complete table serial number (S.N.) when ordering replacement parts.

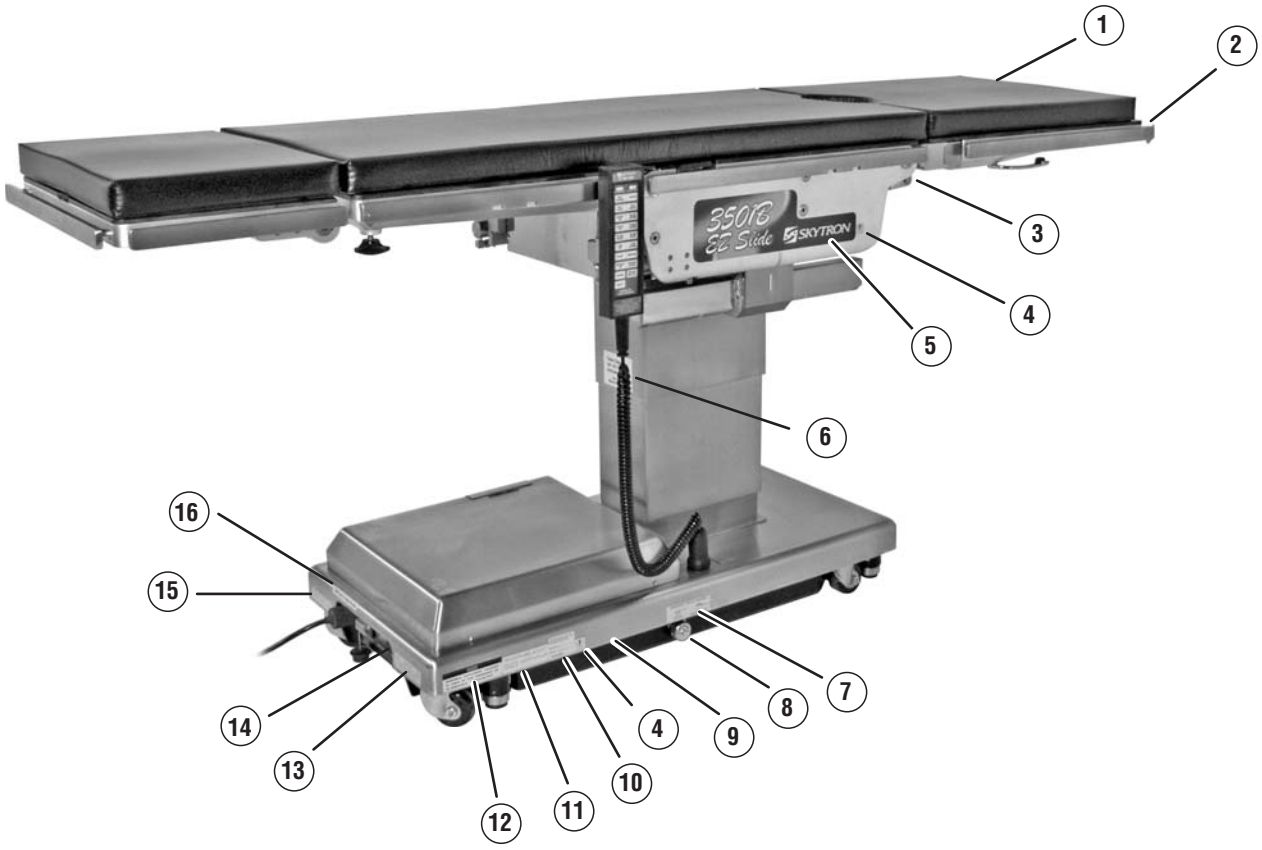
Special Tools and Maintenance Items listed on page 40.

Abbreviations

As Required	A/R
Optional	opt
Serial Number	S.N.
Not Shown	NS

Although current at the time of publication, SKYTRON's policy of continuous development makes this manual subject to change without notice.

3501B EZ SLIDE EQUIPMENT LABELS



1 **D6-032-47**

WARNING

USE HEAD SECTION AS FOOT EXTENSION ONLY - WHEN REVERSING PATIENT ON TABLE REFER TO OPERATOR MANUAL.

2 **D6-032-46**

WARNING

DO NOT SIT ON END OF LEG SECTION(S) AS LOADS IN EXCESS OF 140 LBS. MAY CAUSE INSTABILITY THAT COULD CAUSE THE TABLE TO BE TIPPED OVER.

3 **NO PART NUMBER**

SKYTRON
GRAND RAPIDS, MI
1-800-SKYTRON
(616) 957-0500
IPX4
REFER TO ACCOMPANYING DOCUMENTS
MODEL NO. | 120V ~ | 60 Hz | 5 AMP
SERIAL NO.
FUSE AMP FAST ACTING
MANUFACTURED BY MIZUHO IKA CO., LTD. - TOKYO, JAPAN

4 **D6-017-05**

TYPE B EQUIPMENT

5 **D3-035-60 right** **D3-035-61 left**

3501B EZ Slide SKYTRON

6 **D6-035-38**

Table Capacity:
Lift 700 lbs.
Articulate 600 lbs.

See Operators Manual for Limitations.

7 **D6-017-28**

EMERGENCY BRAKE RELEASE

UNLOCK CLOCKWISE

LOCK ▼ COUNTER-CLOCKWISE

8 **D6-017-29**

UNLOCK LOCK

9 **L1-010-00**

US C entela® Certified

10 **D6-011-34**

THIS PRODUCT COMPLIES WITH RADIATION PERFORMANCE STANDARD 21 CFR AT THE TIME OF MANUFACTURE

Manufactured: _____

Model No. _____

SKYTRON

11 **D6-065-24**

DANGER - EXPLOSION HAZARD. DO NOT USE IN THE PRESENCE OF FLAMMABLE ANAESTHETICS

DANGER - RISQUE D'EXPLOSION. NE PAS EMPLOYER EN PRESENCE D'ANESTHESIQUES INFLAMMABLES

12 **D6-065-23**

DANGER

POSSIBLE EXPLOSION HAZARD IF USED IN THE PRESENCE OF FLAMMABLE ANESTHETICS.

13 **D6-065-22**

CAUTION

To reduce the risk of electric shock, do not move cover or back. Refer servicing to qualified service personnel. Refer to accomanying documents.

14 **D6-034-21**

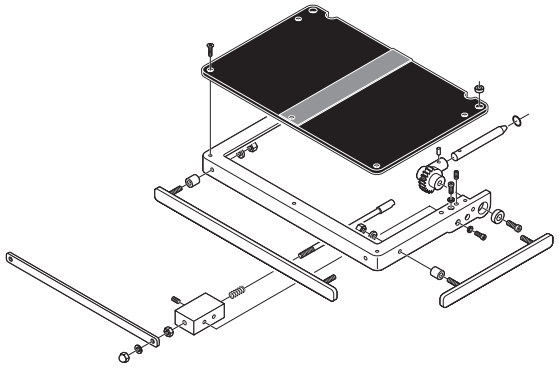
15 **D6-065-21**

Grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked "Hospital Only" or "Hospital Grade"

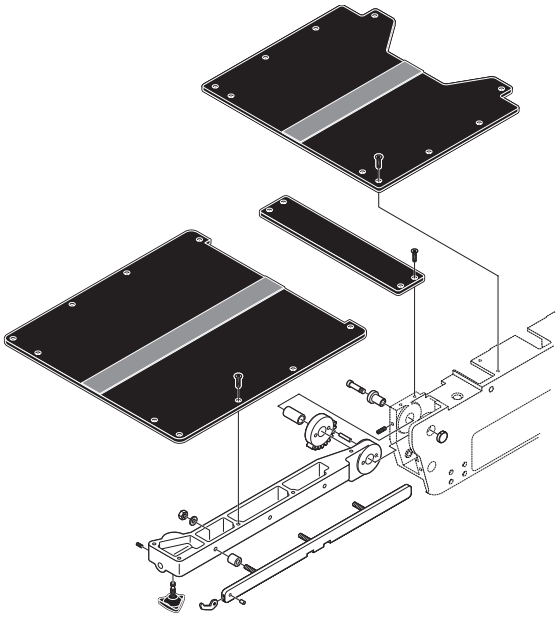
16 **D6-067-27**

TWIST TO LOCK OR RELEASE PLUG

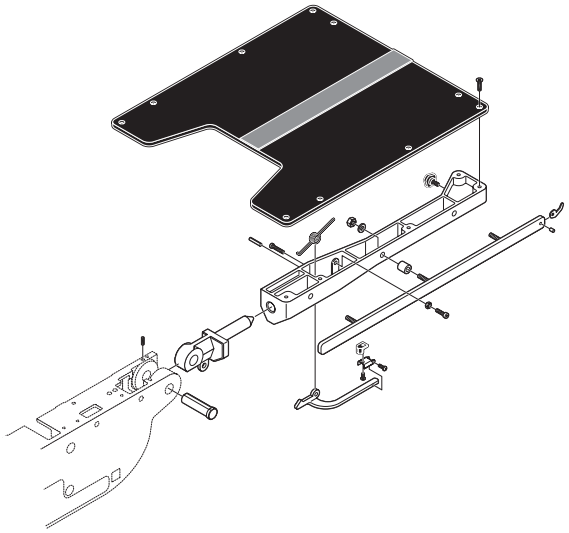
1. Head Section Assembly ..... Page 8.



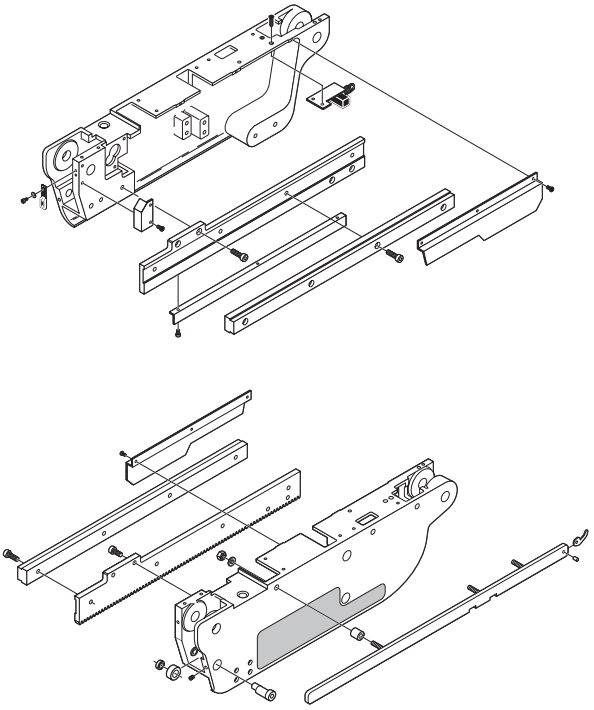
2. Back Section Assembly ..... Page 10.



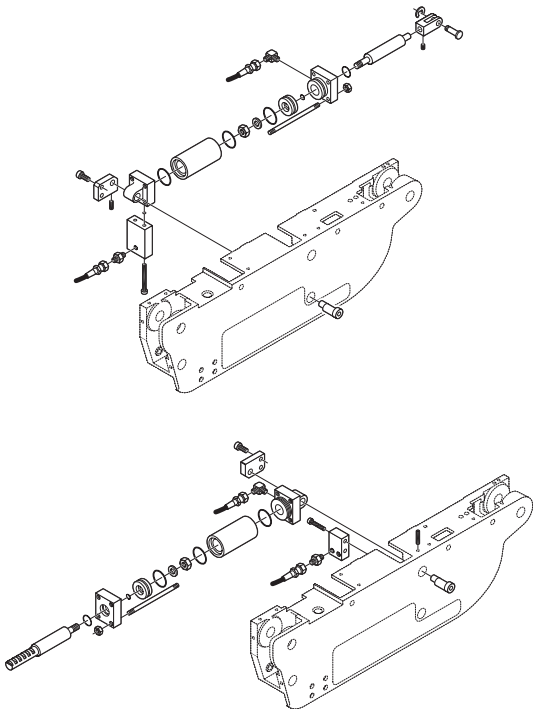
3. Leg Section Assembly ..... Page 12.



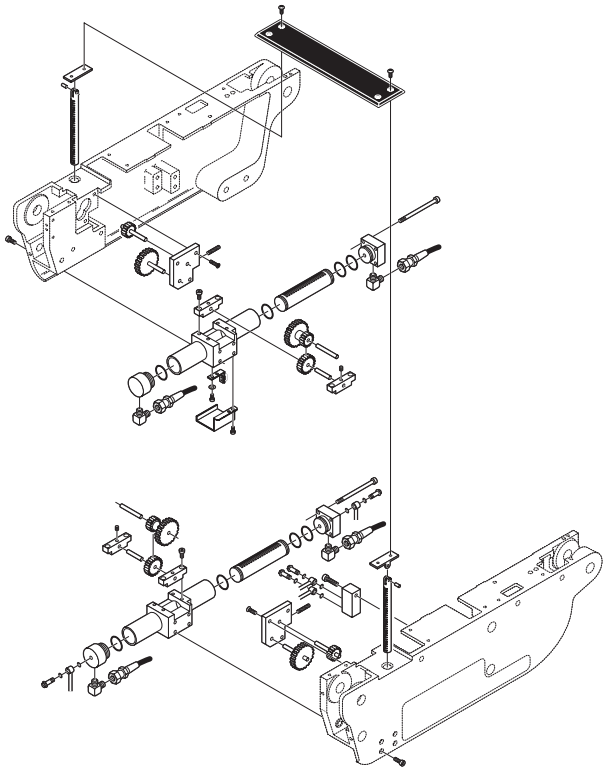
4. Side Frame Assemblies ..... Page 14.



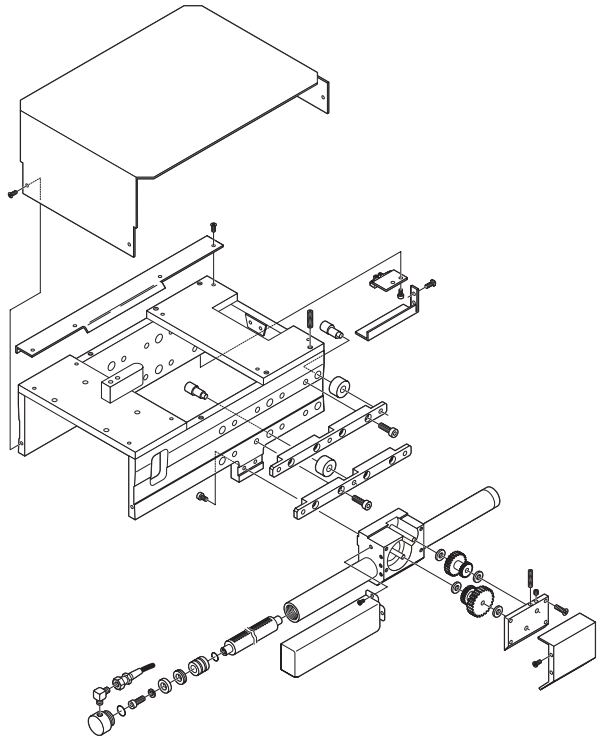
5. Back & Leg Section Cylinder Assemblies ..... Page 16.



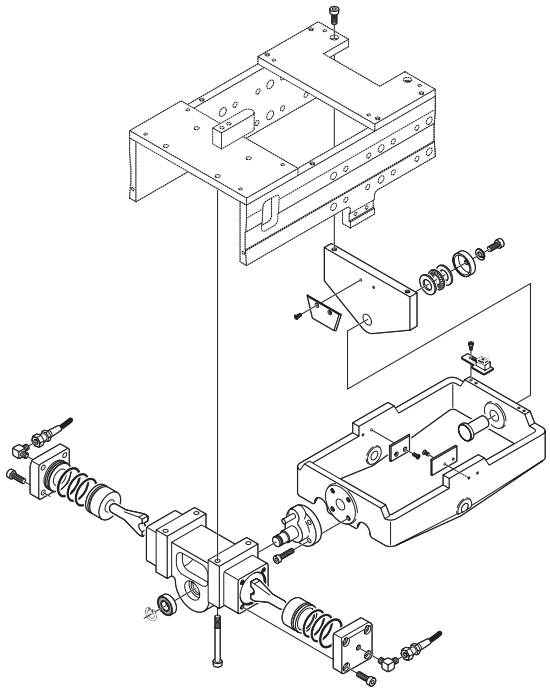
6. Kidney Lift Assembly ..... Page 18.



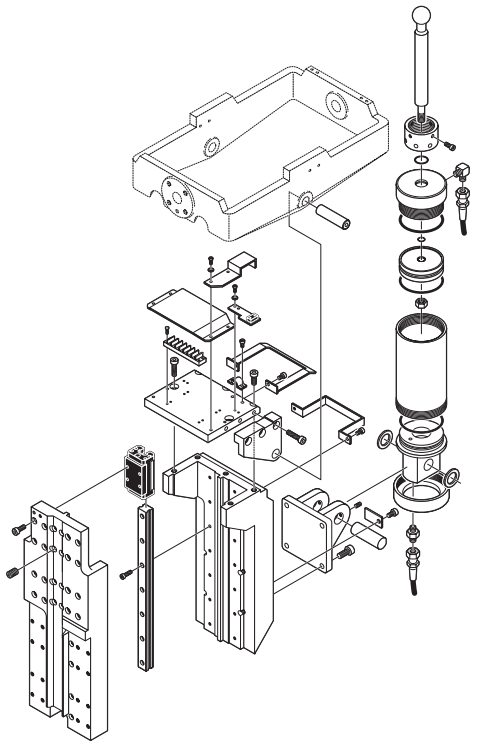
7. Slide Assembly ..... Page 20.



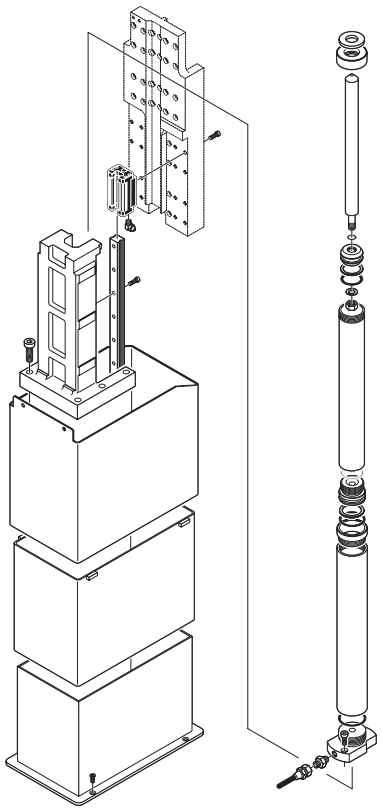
8. Lateral Tilt Assembly ..... Page 22.



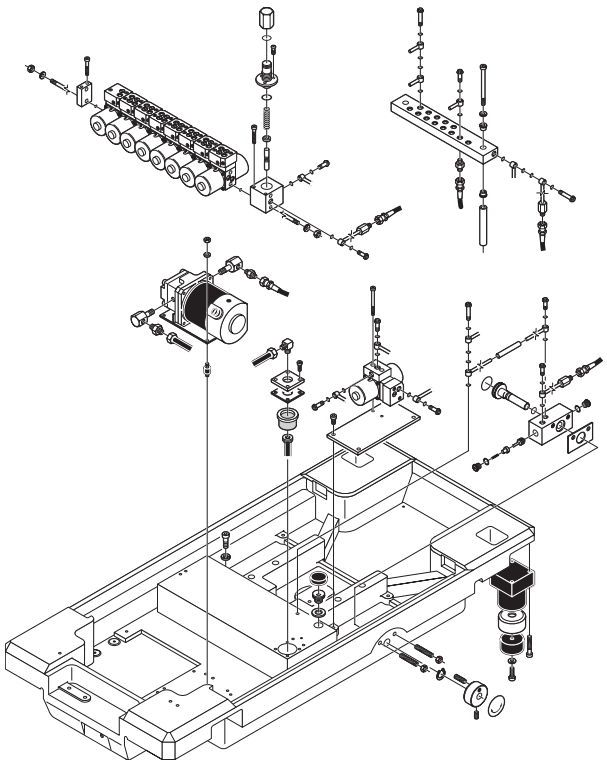
9. Trendelenburg Assembly ..... Page 24.



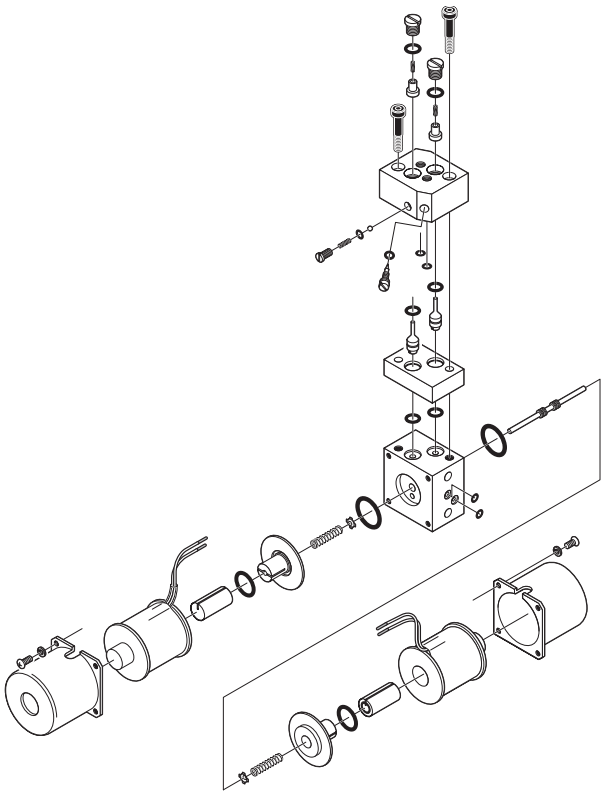
10. Elevation Assembly ..... Page 28.



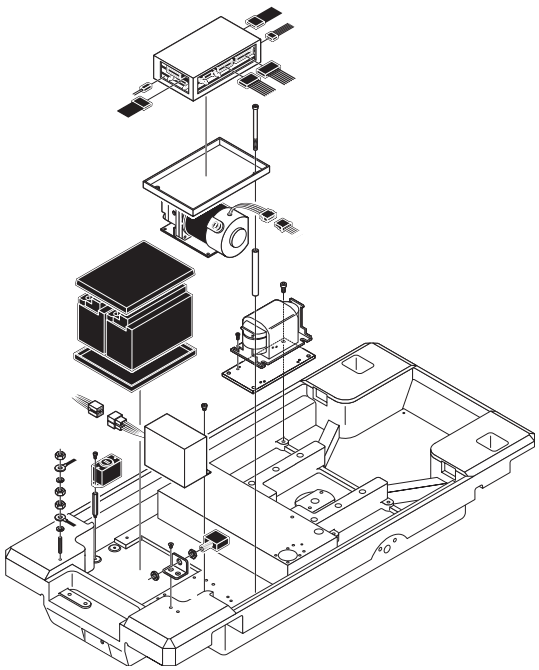
11. Hydraulic Components ..... Page 30.



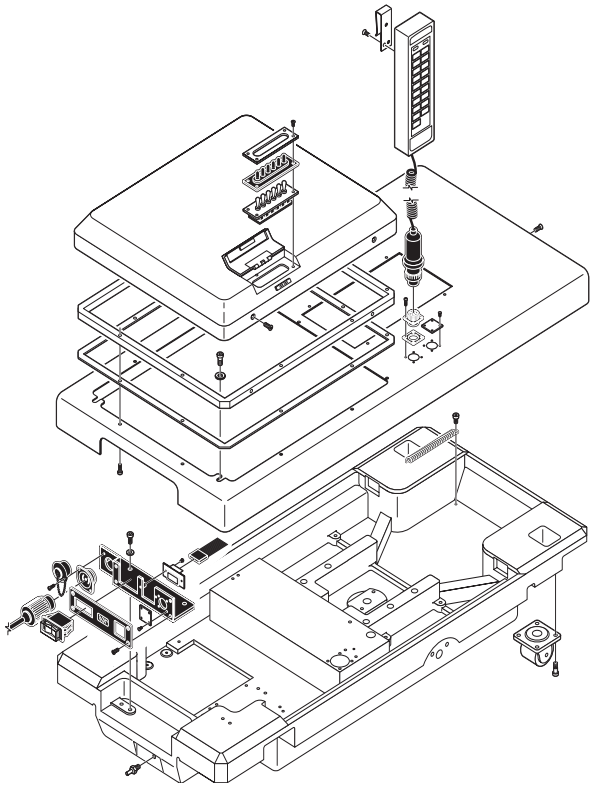
12. Electro Mini-Valve Assembly ..... Page 34.



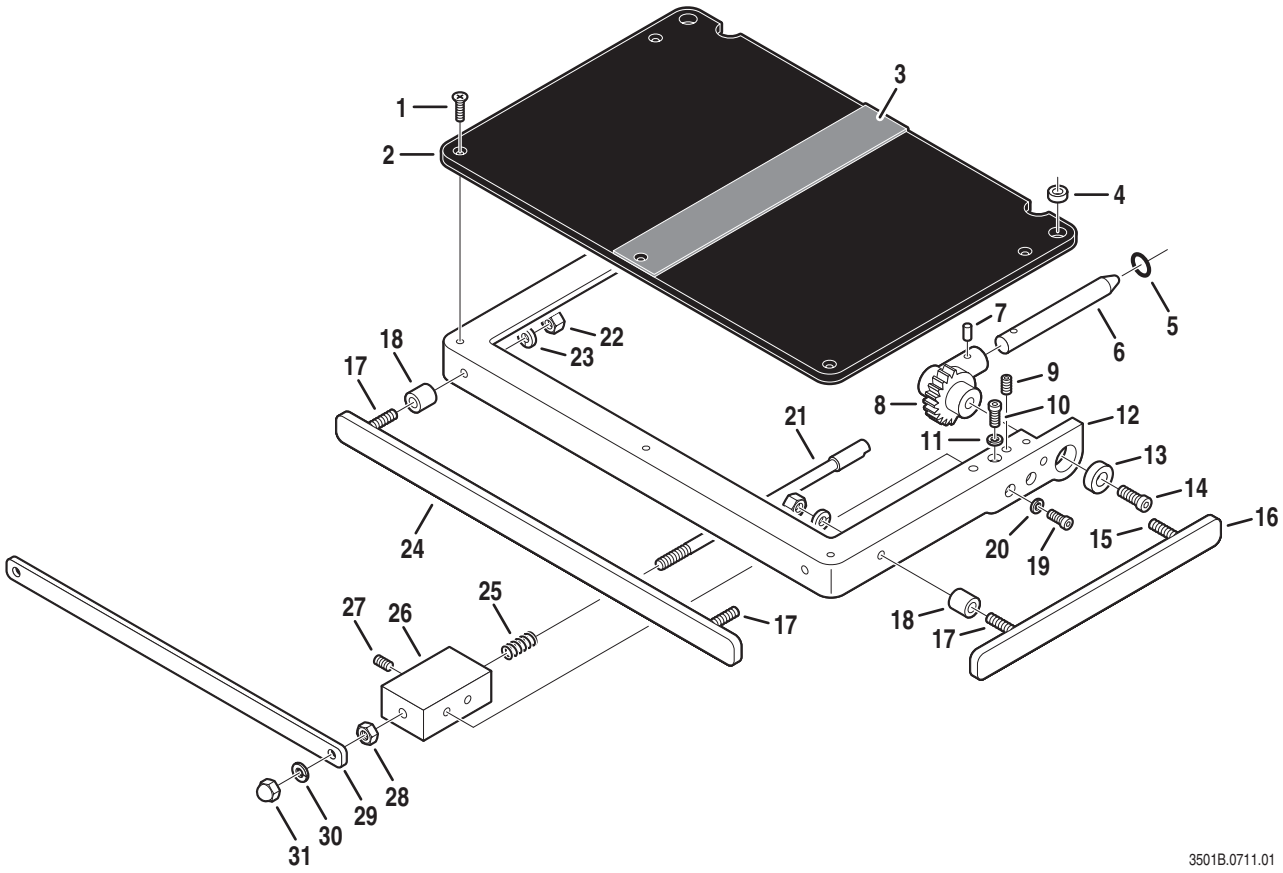
13. Pump & Electrical Components ..... Page 36.



14. Base & Electrical Components ..... Page 38.



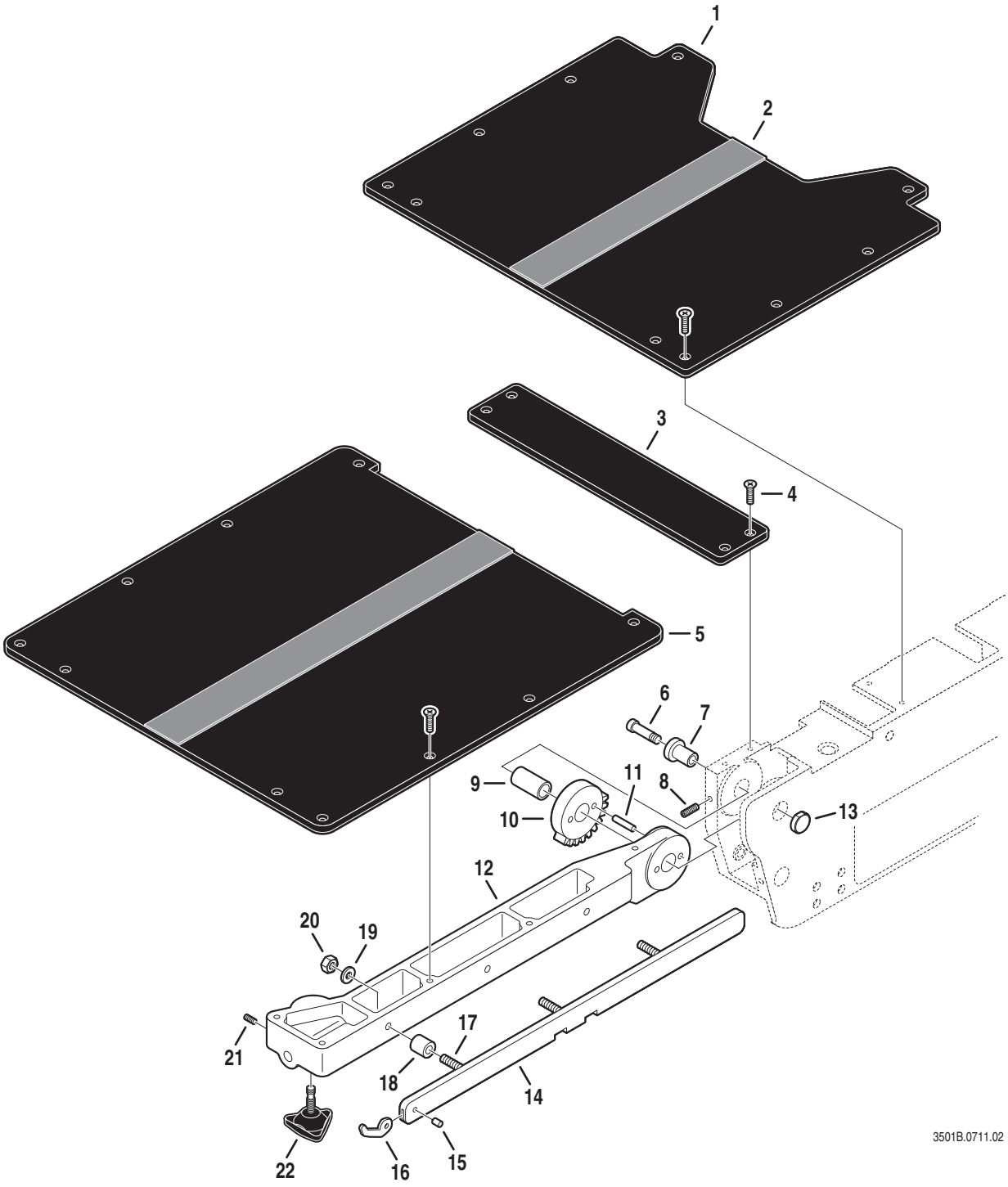
1. HEAD SECTION ASSEMBLY



1. HEAD SECTION ASSEMBLY

Item	Part No.	Description	Qty.
	1-010-55-P	PAD SET, regular	opt.
	1-010-55-S	PAD SET, soft	opt.
	D3-067-00	COMPLETE HEAD SECTION	1
1	D3-010-19	SCREW, phillips head	4
2	D3-067-01	TOP, head section	1
3	D3-010-18-H	VELCRO, hook	A/R
4	5-010-01-8	BUSHING, x-ray top	2
5	D4-010-14	O-RING, P-12	2
6	D3-067-02	SHAFT, extension, head section (roll pin)	2
7	D6-050-33	PIN, roll, M5 x 20	2
8	D3-032-80	GEAR, trunnion, right	1
	D3-032-81	GEAR, trunnion, left	1
9	D6-010-41-1	SCREW, set, M8 x 15 (plated)	2
10	D6-010-38-1	BOLT, allen, M6 x 15 (plated)	2
11	D6-010-40-1	WASHER, lock, M6 (plated)	2
12	D3-067-03	FRAME, head section	1
13	D3-034-22	BUSHING, head section	2
14	D6-010-53-1	BOLT, allen, M8 x 20 (plated)	2
15	D3-032-34	STUD, side rail mount, M8 x 45	2
16	D3-067-04	RAIL, side, head section	2
17	D3-032-35	STUD, side rail mount, M8 x 40	4
18	D3-010-01	COLLAR, side rail	6
19	D6-010-38	BOLT, allen, M6 x 15	4
20	D6-010-40	WASHER, lock, M6	4
21	D3-067-05	PLUNGER, release, right	1
	D3-067-06	PLUNGER, release, left	1
22	D6-010-13	NUT, hex, M8	6
23	D6-010-09	WASHER, lock, M8	6
24	D3-032-33	RAIL, accessory	1
25	D3-067-07	SPRING, release	2
26	D3-032-40	BLOCK, bearing	2
27	D6-010-11	SCREW, set, M5 x 8 (plated)	2
28	D6-010-13-1	NUT, hex, M8 (plated)	2
29	D3-010-24	RELEASE BAR, head section	1
30	D6-010-09	WASHER, lock, M8	2
31	D6-010-08	NUT, acorn, M8	2

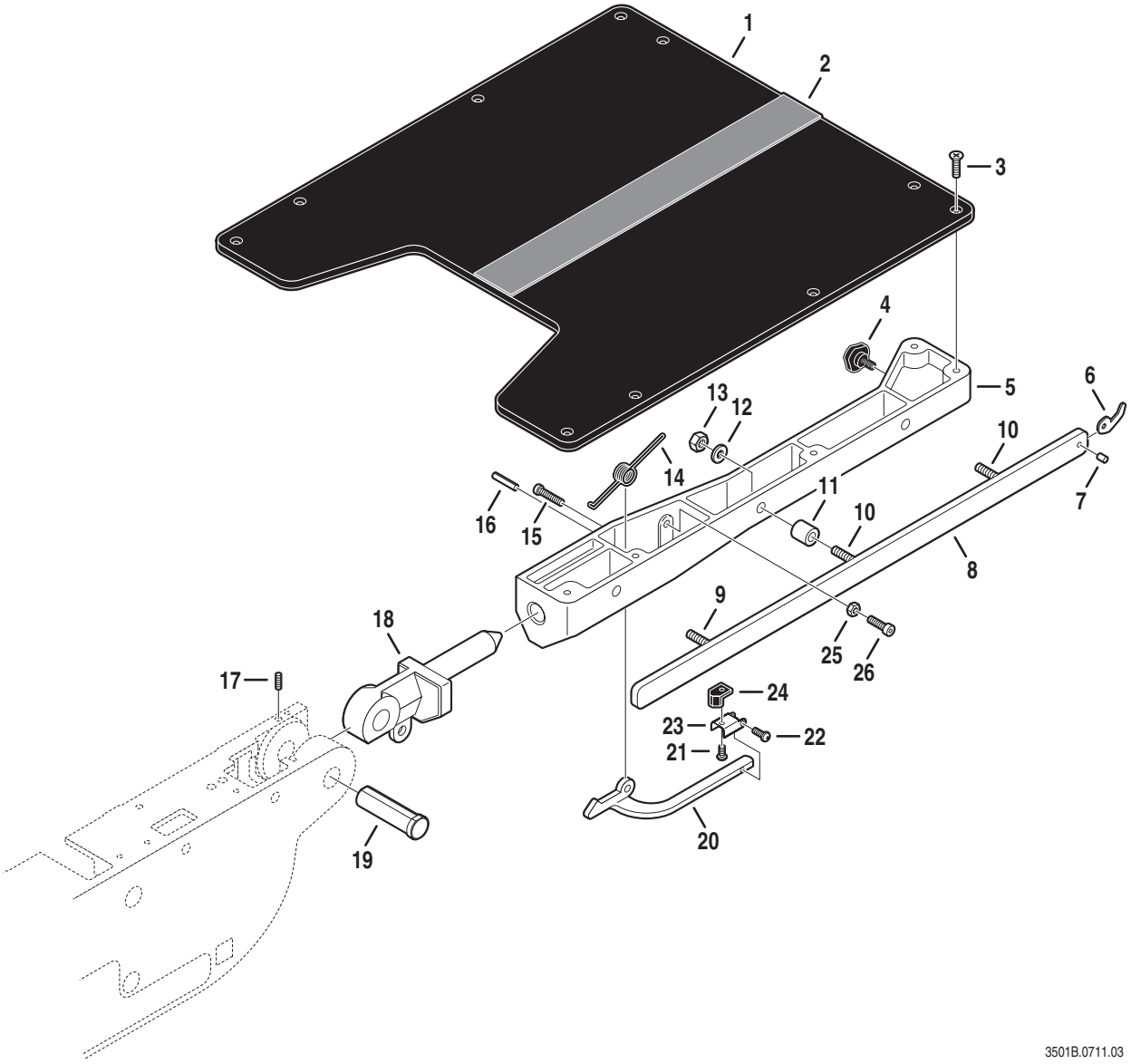
2. BACK SECTION ASSEMBLY



2. BACK SECTION ASSEMBLY

Item	Part No.	Description	Qty.
	1-010-55-P	PAD SET, regular	opt.
	1-010-55-S	PAD SET, soft	opt.
1	D3-035-37	TOP, seat section	1
2	D3-010-18-H	VELCRO, hook	A/R
3	D3-035-01	TOP, seat section, small	1
4	D3-010-19	SCREW, phillips	A/R
5	D3-035-45	TOP, back section	1
6	D6-032-28	BOLT, allen	2
7	D3-035-34	CAP, back section	1
8	D6-010-50	SCREW, set M6 x 15	4
9	D3-032-21	BUSHING, back section	2
10	D3-035-41	GEAR, spur, back section	2
11	D6-032-30	PIN, spur gear	4
12	D3-035-46	FRAME, back section, right	1
	D3-035-47	FRAME, back section, left	1
13	D3-032-36	CAP, back section, axis	2
14	D3-035-48	SIDE RAIL, back section, right	1
	D3-035-49	SIDE RAIL, back section, left	1
15	D3-010-41	PIN, rail stop	2
16	D3-010-43	RAIL STOP, large	2
17	D3-032-34	STUD, side rail mount, M8 x 45	6
18	D3-010-01	COLLAR, side rail	6
19	D6-010-09-1	WASHER, lock, M8 (plated)	6
20	D6-010-13-1	NUT, M8 (plated)	6
21	D6-060-38	SCREW, set, M5 x 10	2
22	D3-010-17	KNOB, retaining	2

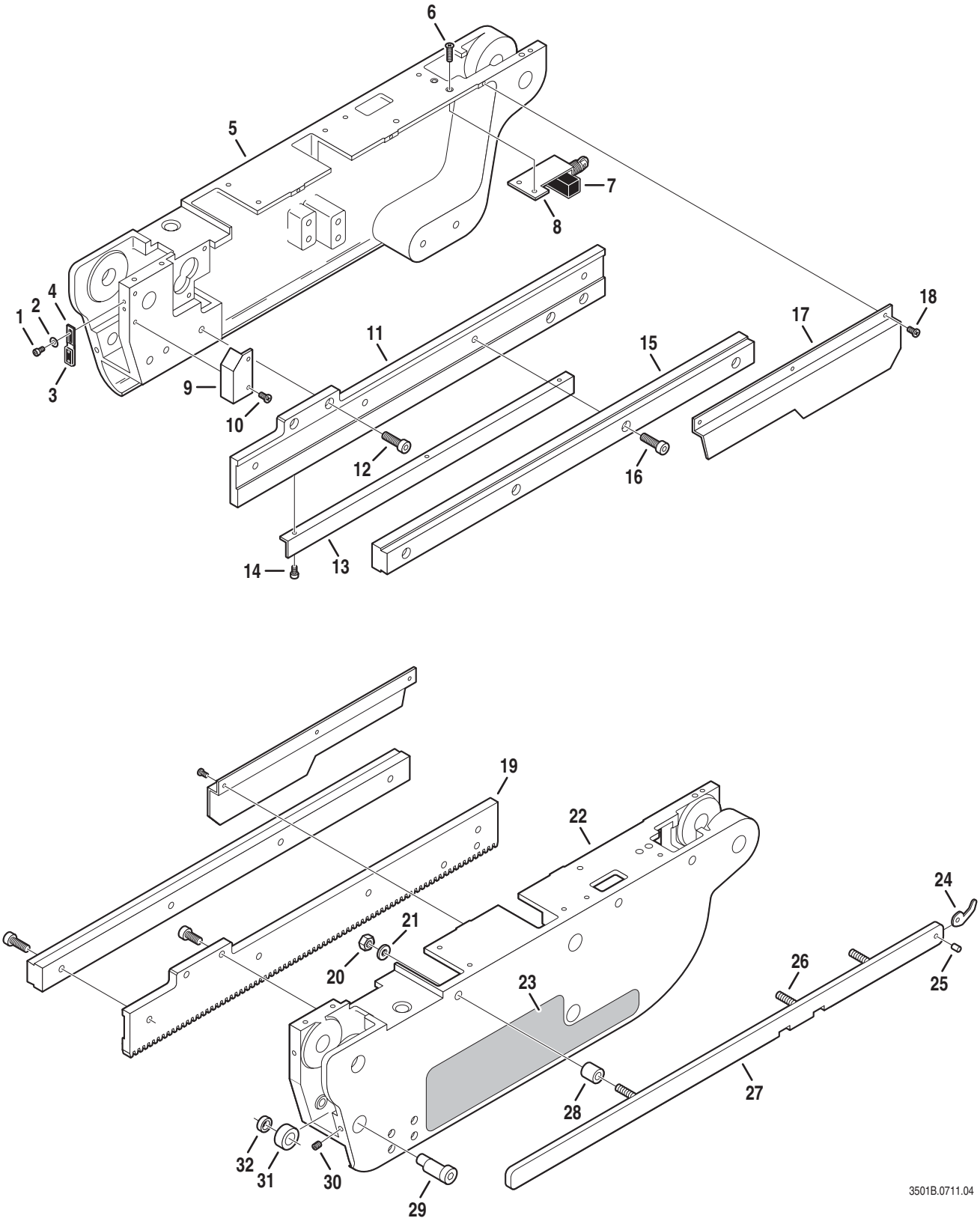
3. LEG SECTION ASSEMBLY



3. LEG SECTION ASSEMBLY

Item	Part No.	Description	Qty.
	1-010-55-P	PAD SET, regular	opt.
	1-010-55-S	PAD SET, soft	opt.
1	D3-035-50	TOP, foot / leg section	1
2	D3-010-18-H	VELCRO, hook	A/R
3	D3-010-19	SCREW, phillips	10
4	D6-031-01	KNOB, locking	2
5	D3-035-51	FRAME, foot / leg section, right	1
	D3-035-52	FRAME, foot / leg section, left	1
6	D3-010-43	STOP, rail, large	2
7	D3-010-41	PIN, rail stop	2
8	D3-035-53	RAIL, side, foot / leg section, right	1
	D3-035-54	RAIL, side, foot / leg section, left	1
9	D3-032-35	STUD, side rail mount, M8 x 40	2
10	D3-032-34	STUD, side rail mount, M8 x 45	4
11	D3-010-01	COLLAR, side rail	6
12	D6-010-09-1	WASHER, lock, M8 (plated)	6
13	D6-010-13-1	NUT, M8 (plated)	6
14	D3-032-51	SPRING, back section, right	1
	D3-032-51-1	SPRING, back section, left	1
15	D6-010-65-1	BOLT, allen, M5 x 35 (plated)	2
16	D6-032-37	PIN, roll, M4 x 30	2
17	D6-010-87	SCREW, set, M6 x 20	2
18	D3-034-31	LEVER, axis, foot / leg section, right	1
	D3-034-32	LEVER, axis, foot / leg section, left	1
19	D3-030-05	AXIS, foot / leg section	2
20	D3-035-55	LEVER, release, right	1
	D3-035-56	LEVER, release, left	1
21	D6-067-01	SCREW, phillips, button head, M3 x 8	2
22	D6-010-79	SCREW, phillips, button head, M3 x 5	2
23	D3-035-57	HINGE	2
24	D3-034-46	STOP, rubber	2
25	D6-010-76	NUT, hex, M5	2
26	D6-010-83	BOLT, allen, M5 x 30	2

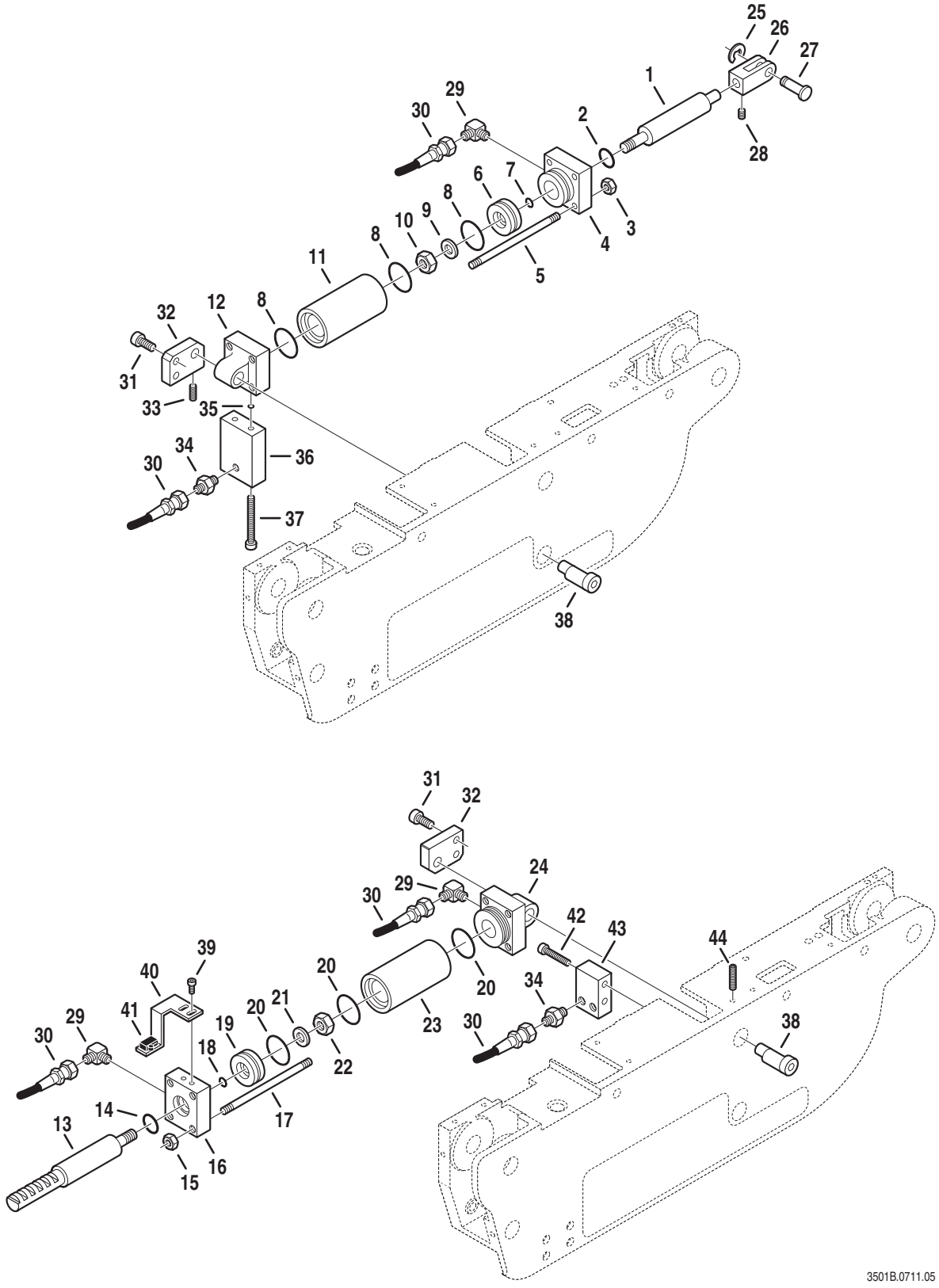
4. SIDE FRAME ASSEMBLIES



4. SIDE FRAME ASSEMBLIES

Item	Part No.	Description	Qty.
1	D6-060-07	BOLT, allen, M4 x 8	2
2	D6-035-19	WASHER, flat, M4	2
3	D5-036-07	MICRO-SWITCH	1
4	D5-036-08	BRACKET, micro-switch mounting	1
5	D3-035-08	FRAME, side, left	1
6	D6-066-18	SCREW, countersunk phillips, M4 x 15	4
7	D5-032-17	MICRO-SWITCH	2
8	D3-035-20	BRACKET, micro-switch mounting, left	1
	D3-035-21	BRACKET, micro-switch mounting, right	1
9	D3-035-58	COVER, micro-switch	1
10	D6-035-04	SCREW, phillips, M4 x 6	2
11	D3-035-20	BRACKET, slide bar, left	1
12	D6-010-53	BOLT, allen, M8 x 20	8
13	D3-035-22	ACTUATOR, slide, micro-switch	1
14	D6-010-28-1	BOLT, allen, M5 x 6	3
15	D3-035-19	BAR, slide	2
16	D6-010-33	BOLT, allen, M8 x 25	8
17	D3-035-13	COVER, hose, left	1
	D3-035-14	COVER, hose, right	1
18	D6-043-10	SCREW, phillips, M4 x 8	6
19	D3-035-59	BRACKET, slide bar, right	1
20	D6-010-13-1	NUT, M8 (plated)	6
21	D6-010-09-1	WASHER, lock, M8 (plated)	6
22	D3-035-07	FRAME, side, right	1
23	D3-035-60	NAMEPLATE, decal, 3501B, right	1
	D3-035-61	NAMEPLATE, decal, 3501B, left	1
24	D3-010-43	STOP, rail (large)	2
25	D3-010-41	PIN, rail stop	2
26	D3-032-34	STUD, side rail mount, M8 x 45	6
27	D3-035-04	SIDE RAIL, seat section, right	1
	D3-035-05	SIDE RAIL, seat section, left	1
28	D3-010-01	COLLAR, side rail	6
29	D3-035-30	AXIS, eccentric cam	2
30	D6-035-05	SCREW, set, M6 x 8	2
31	D3-035-29	ROLLER, support	2
32	D3-035-28	SPACER, nylon	2

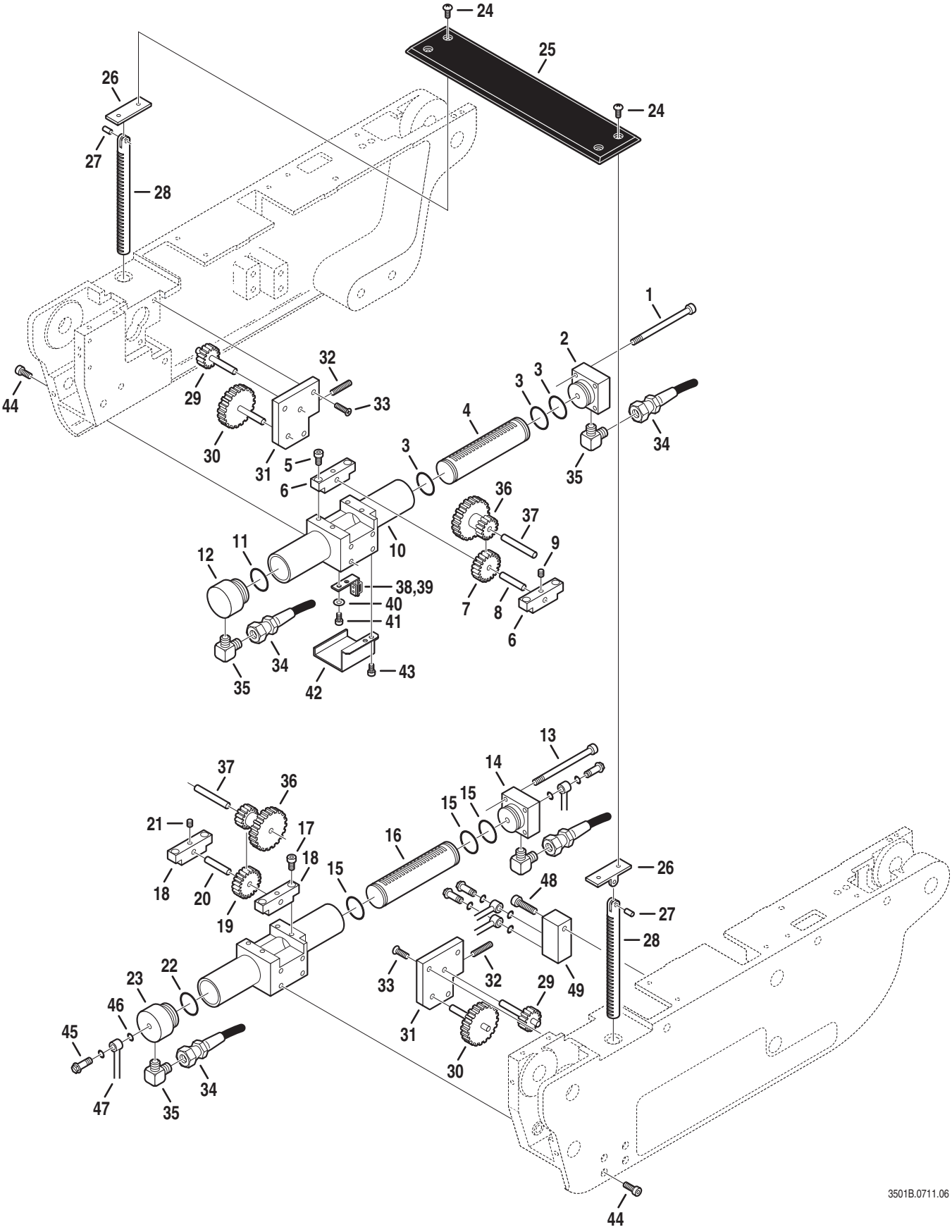
5. BACK & LEG SECTION CYLINDER ASSEMBLIES



5. BACK & LEG SECTION CYLINDER ASSEMBLIES

Item	Part No.	Description	Qty.
	D4-035-06-1	CYLINDER ASSEMBLY, leg section, left	1
	D4-035-06-2	CYLINDER ASSEMBLY, leg section, right	1
1	-----	•RAM	1
2	D4-036-67	•PENTASEAL, PS-22A	1
3	D6-010-55	•NUT, M8	4
4	-----	•HEAD CAP	1
5	D4-035-07	•STUD	4
6	-----	•PISTON	1
7	D4-010-02	•O-RING, P-14	1
8	D4-010-54	•O-RING, P-34	3
9	D6-010-42	•WASHER, lock, M10	1
10	D6-010-43	•NUT, M10	1
11	-----	•CYLINDER	1
12	-----	•TAIL CAP	1
	D4-035-04-1	CYLINDER ASSEMBLY, back section, left	1
	D4-035-04-2	CYLINDER ASSEMBLY, back section, right	1
13	-----	•RAM	1
14	D4-036-67	•PENTASEAL, PS-22A	1
15	D6-010-55	•NUT, M8	4
16	-----	•HEAD CAP	1
17	D4-035-05	•STUD	4
18	D4-010-02	•O-RING, P-14	1
19	-----	•PISTON	1
20	D4-010-54	•O-RING, P34	3
21	D6-010-42	•WASHER, lock, M10	1
22	D6-010-43	•NUT, M10	1
23	-----	•CYLINDER	1
24	-----	•TAIL CAP	1
25	D6-036-08	CIRCLIP	2
26	D6-036-07	CLEVIS	2
27	D6-036-06	PIN, clevis	2
28	D6-010-34	SCREW, set, M6 x 6	2
29	D4-010-29	FITTING, hydraulic, 90° elbow	A/R
30	-----	HOSE, flexible (specify function)	A/R
31	D6-010-53	BOLT, allen, M8 x 20	4
32	D4-036-05	PLATE, cylinder mounting, left	1
	D4-036-06	PLATE, cylinder mounting, right	1
33	D6-010-87	SCREW, set, M6 x 20	2
34	D4-031-06	FITTING, flexible hose	A/R
35	D4-010-01	O-RING, P8	1
36	D4-035-15-2	BLOCK, plumbing, left	1
	D4-035-15-1	BLOCK, plumbing, right	1
37	D6-032-09	BOLT, allen, M5 x 50	2
38	D6-036-09	AXIS, eccentric cam	4
39	D6-010-10-3	BOLT, allen, M4 x 10	4
40	D5-036-20	BRACKET, micro-switch mounting, left	1
	D5-036-19	BRACKET, micro-switch mounting, right	1
41	D5-036-18	MICRO-SWITCH	2
42	D6-036-10	BOLT, allen, M6 x 40	2
43	D4-035-52	BLOCK, plumbing	1
44	D6-010-91	SCREW, set, M6 x 25	2

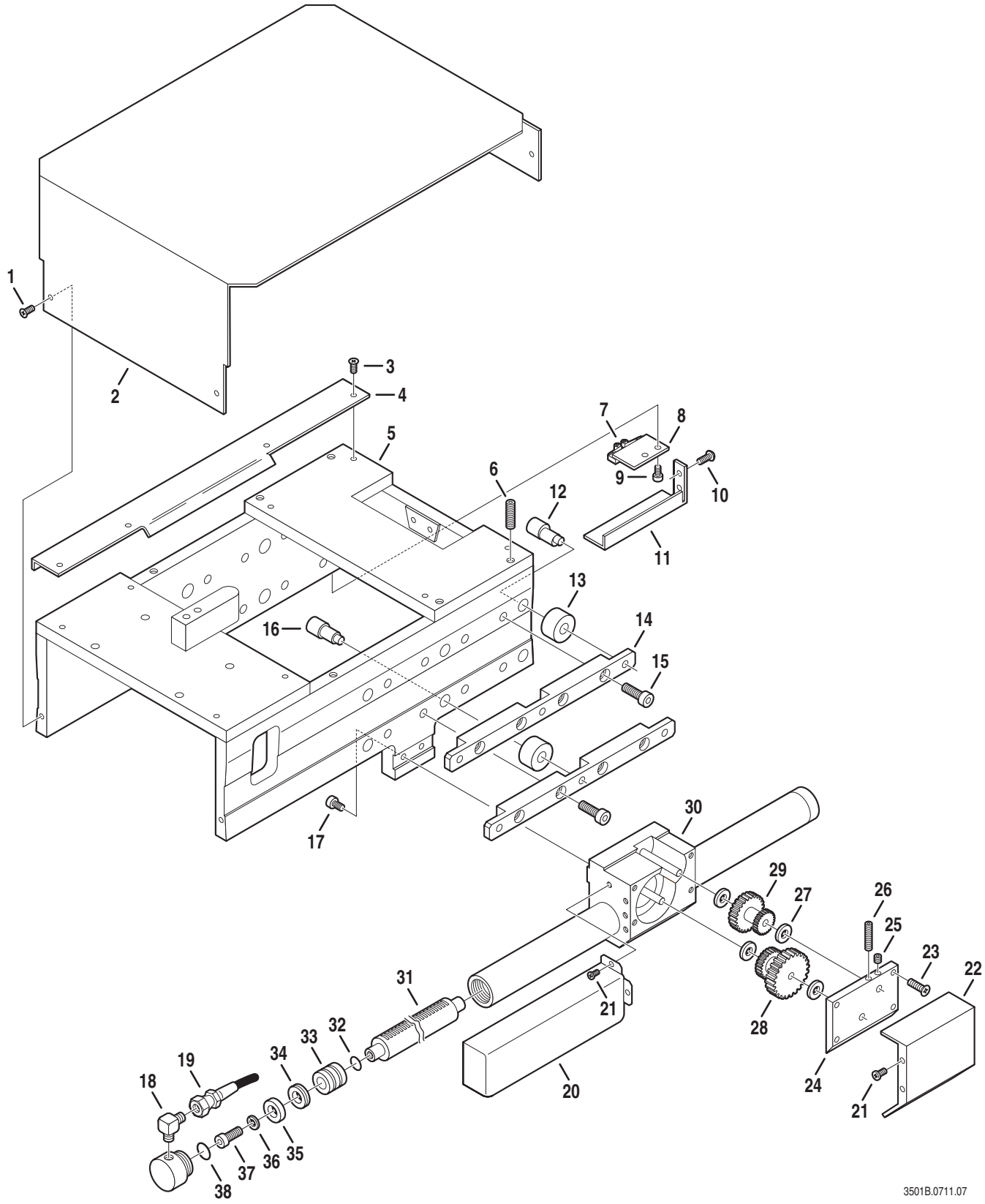
6. KIDNEY LIFT ASSEMBLY



6. KIDNEY LIFT ASSEMBLY

Item	Part No.	Description	Qty.
	D4-035-09-1	CYLINDER ASSEMBLY, kidney lift, left	1
1	D6-035-01	•BOLT, allen, M6 X 100	4
2	-----	•END CAP, left cylinder	1
3	D4-010-57	•O-RING, P-21	3
4	D4-035-09-4	•PISTON, kidney lift	1
5	D6-010-70	•BOLT, allen, M5 x 10	4
6	D4-035-10	•PILLOW BLOCK	2
7	D4-035-11	•GEAR	1
8	D4-035-11-1	•SHAFT	1
9	D6-010-34	•SCREW, set, M6 x 6	2
10	D4-035-09-5	•CYLINDER, kidney lift w/end caps, left	1
	D4-035-09-6	•CYLINDER, kidney lift w/end caps, right	1
11	D4-010-12	•O-RING, P-24	1
12	-----	•HEAD CAP, left cylinder	1
	D4-035-09-2	CYLINDER ASSEMBLY, kidney lift, right	1
13	D6-035-01	•BOLT, allen, M6 x 100	4
14	-----	•END CAP, right cylinder	1
15	D4-010-57	•O-RING, P-21	3
16	D4-035-09-4	•PISTON, kidney lift	1
17	D6-010-70	•BOLT, allen, M5 x 10	4
18	D4-035-10	•PILLOW BLOCK	2
19	D4-035-11	•GEAR	1
20	D4-035-11-1	•SHAFT	1
21	D6-010-34	•SCREW, set, M6 x 6	2
22	D4-010-12	•O-RING, P-24	1
23	-----	•HEAD CAP, right cylinder	1
24	D5-035-42-1	SCREW, round head phillips, M5 x 10	4
25	D5-035-42	TOP, kidney lift	1
26	D3-032-39-1	PIVOT, kidney lift	2
27	D6-031-24	PIN, roll, M5 x 15	2
28	D3-032-52	SHAFT, kidney lift	2
29	D4-035-14	GEAR	2
30	D4-035-13	GEAR	2
31	D3-035-62	COVER, gear	2
32	D6-035-02	SCREW, set, M5 x 25	2
33	D6-035-03	SCREW, countersunk, phillips, M5 x 15	6
34	-----	HOSE, flexible (specify function)	A/R
35	D4-010-29	FITTING, hydraulic, 90° elbow	A/R
36	D4-035-12	GEAR	2
37	D4-035-12-1	SHAFT	2
38	D5-036-22	MICRO-SWITCH	1
39	D5-036-23	BRACKET, micro-switch mounting	1
40	D6-035-19	WASHER, flat, M4	2
41	D6-060-07	BOLT, allen, M4 x 8	2
42	D5-036-21	COVER, micro-switch	1
43	D6-060-07	BOLT, allen, M4 x 8	2
44	D6-010-67	BOLT, allen, M5 x 15	8
45	D4-010-24	BOLT, plumbing, M6	A/R
46	D4-010-08	O-RING, P-7	A/R
47	-----	OIL LINE (specify function)	A/R
48	D6-010-91	BOLT, allen, M6 x 25	1
49	D4-036-20	VALVE, bypass	1

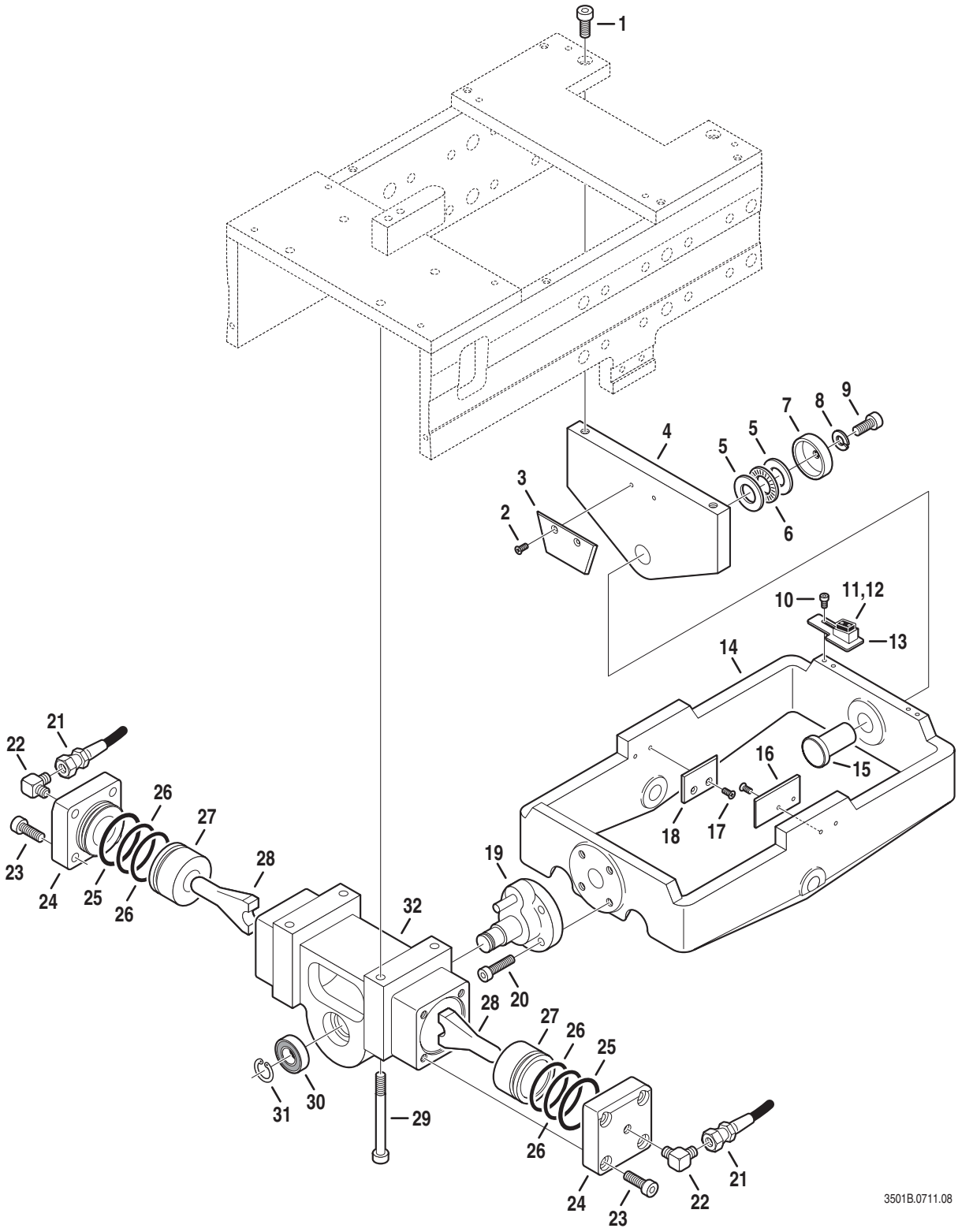
7. SLIDE ASSEMBLY



7. SLIDE ASSEMBLY

Item	Part No.	Description	Qty.
1	D6-035-08	SCREW, flat head, M4 x 8	4
2	D2-035-01	COVER, hose	1
3	D6-035-08	SCREW, flat head, M4 x 8	8
4	D2-035-02	COVER, lateral tilt frame, left	1
	D2-035-03	COVER, lateral tilt frame, right	1
5	D2-035-04	FRAME, lateral tilt	1
6	D6-010-04	SCREW, set, M8 x 30	6
7	D5-032-15	MICRO-SWITCH	2
8	D2-035-05	BRACKET, micro-switch	1
9	D6-060-07	BOLT, allen, M4 x 8	2
10	D6-035-04	SCREW, button head, M4 x 8	2
11	D2-035-06	COVER, micro-switch	1
12	D2-035-07	AXIS, slide roller, eccentric cam	6
13	D2-035-08	ROLLER, slide	12
14	D2-035-10	RETAINER, slide roller	4
15	D6-010-33	BOLT, allen, M8 x 25	16
16	D2-035-09	AXIS, slide roller	6
17	D6-010-17-1	BOLT, allen, M8 x 15 (plated)	2
18	D4-010-29	FITTING, hydraulic, 90° elbow	A/R
19	-----	HOSE, hydraulic	A/R
20	D2-035-49	COVER, slide cylinder, head end	1
	D2-035-50	COVER, slide cylinder, foot end	1
21	D6-043-10	SCREW, phillips, M4 x 8	8
22	D2-035-51	COVER, slide cylinder, center	1
	D4-035-51	CYLINDER ASSEMBLY, slide	1
23	D6-035-03	•SCREW, flat head, M5 x 15	4
24	D4-035-20	•COVER, gear case	1
25	D6-010-75	•SCREW, set, M5 x 5	1
26	D6-035-02	•SCREW, set, M5 x 25	1
27	D4-035-17	•COLLAR, gear	4
28	D4-035-19	•GEAR	1
	D4-035-19-1	•GEAR, bearing	1
29	D4-035-18	•GEAR	1
30	-----	•HOUSING & TUBE, 3501B slide cylinder	1
31	-----	•RAM	1
32	D4-010-02	•O-RING, P-14	2
33	-----	•PISTON	2
34	D4-035-21	•SCRAPER, SWA-30	2
35	D4-035-22	•SEAL, piston, SKY-22	2
36	D6-010-09	•WASHER, lock, M8	2
37	D6-010-53	•BOLT, allen, M8 x 20	2
38	D4-010-12	•O-RING, P-24	2

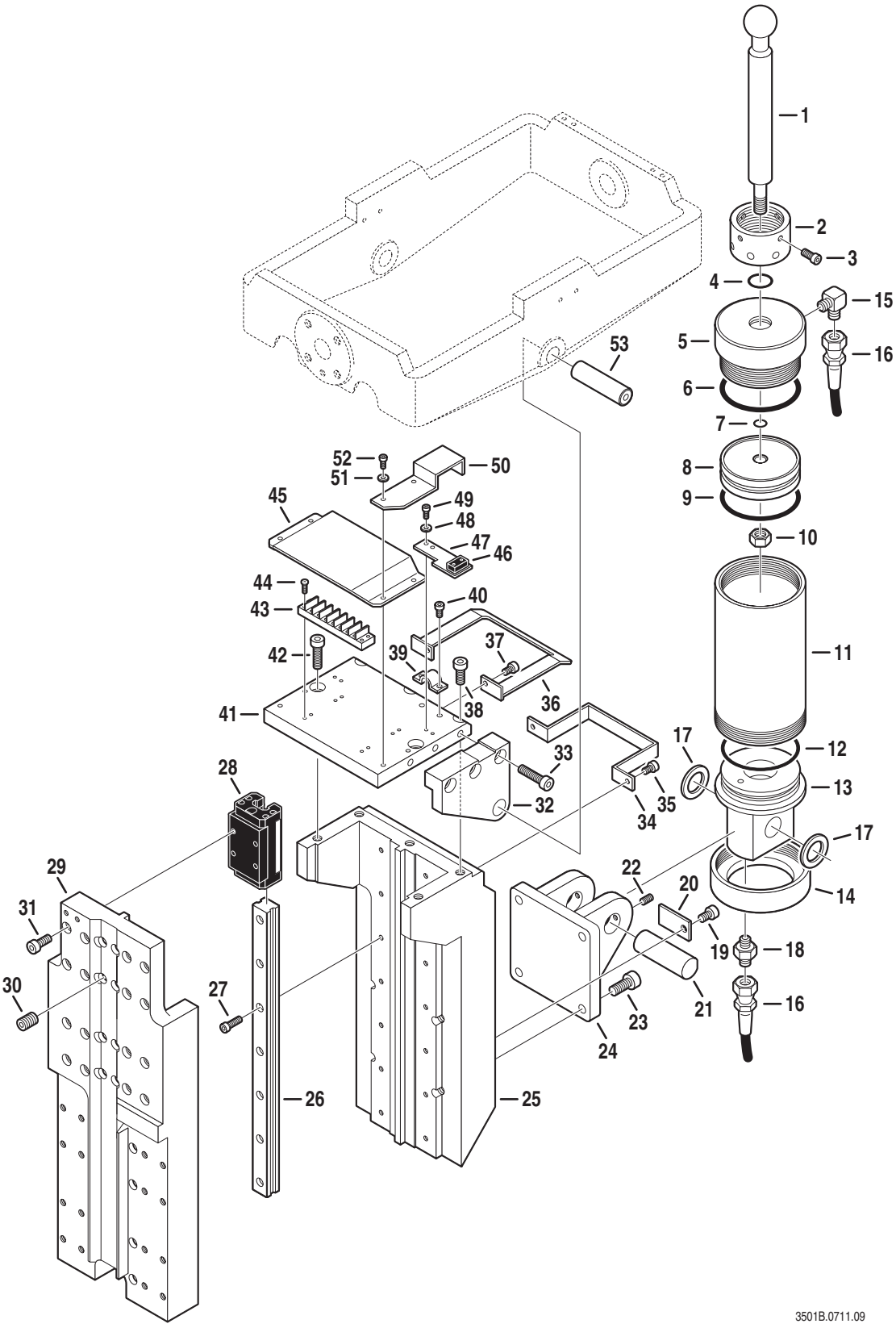
8. LATERAL TILT ASSEMBLY



8. LATERAL TILT ASSEMBLY

Item	Part No.	Description	Qty.
1	D6-010-53	BOLT, allen, M8 x 20	2
2	D6-067-23	SCREW, countersunk, phillips, M4 x 8	2
3	D5-035-20	ACTUATOR PLATE, micro-switch	1
4	D2-036-01	MOUNT, Trendelenburg pivot housing	1
5	D6-036-16	WASHER, thrust	2
6	D6-036-17	BEARING, thrust	1
7	D6-036-18	COVER, bearing	1
8	D6-010-09	WASHER, lock, M8	1
9	D6-010-53	BOLT, allen, M8 x 20	1
10	D6-060-07	BOLT, allen, M4 x 8	4
11	D5-032-16	MICRO-SWITCH	2
12	D2-035-15	BLOCK, micro-switch mounting, left	1
	D2-035-16	BLOCK, micro-switch mounting, right	1
13	D2-035-14	BRACKET, micro-switch mounting	2
14	D2-036-02	HOUSING, Trendelenburg pivot	1
15	D2-036-03	AXIS, lateral-tilt pivot	1
16	D5-036-27	ACTUATOR PLATE, micro-switch	1
17	D6-067-23	SCREW, countersunk, phillips, M4 x 8	4
18	D5-036-28	ACTUATOR PLATE, micro-switch	1
19	D2-035-52	LEVER, lateral-tilt	1
20	D6-010-54	BOLT, allen, M8 x 30	4
21	-----	HOSE, flexible (specify function)	A/R
22	D4-010-29	FITTING, hydraulic, 90° elbow	2
23	D6-010-33	BOLT, allen, M8 x 25	8
24	D4-035-53	CAP, end	2
25	D4-035-23	O-RING, S-50	2
26	D4-010-04	O-RING, P-44	4
27	D4-035-25	PISTON	2
28	D4-036-39	ROD, connecting	2
29	D6-031-18	BOLT, allen, M8 x 90	4
30	D2-035-33	BEARING, sealed roller	1
31	D6-036-20	CIRCLIP	1
32	D4-035-54	HOUSING, lateral tilt cylinder	1

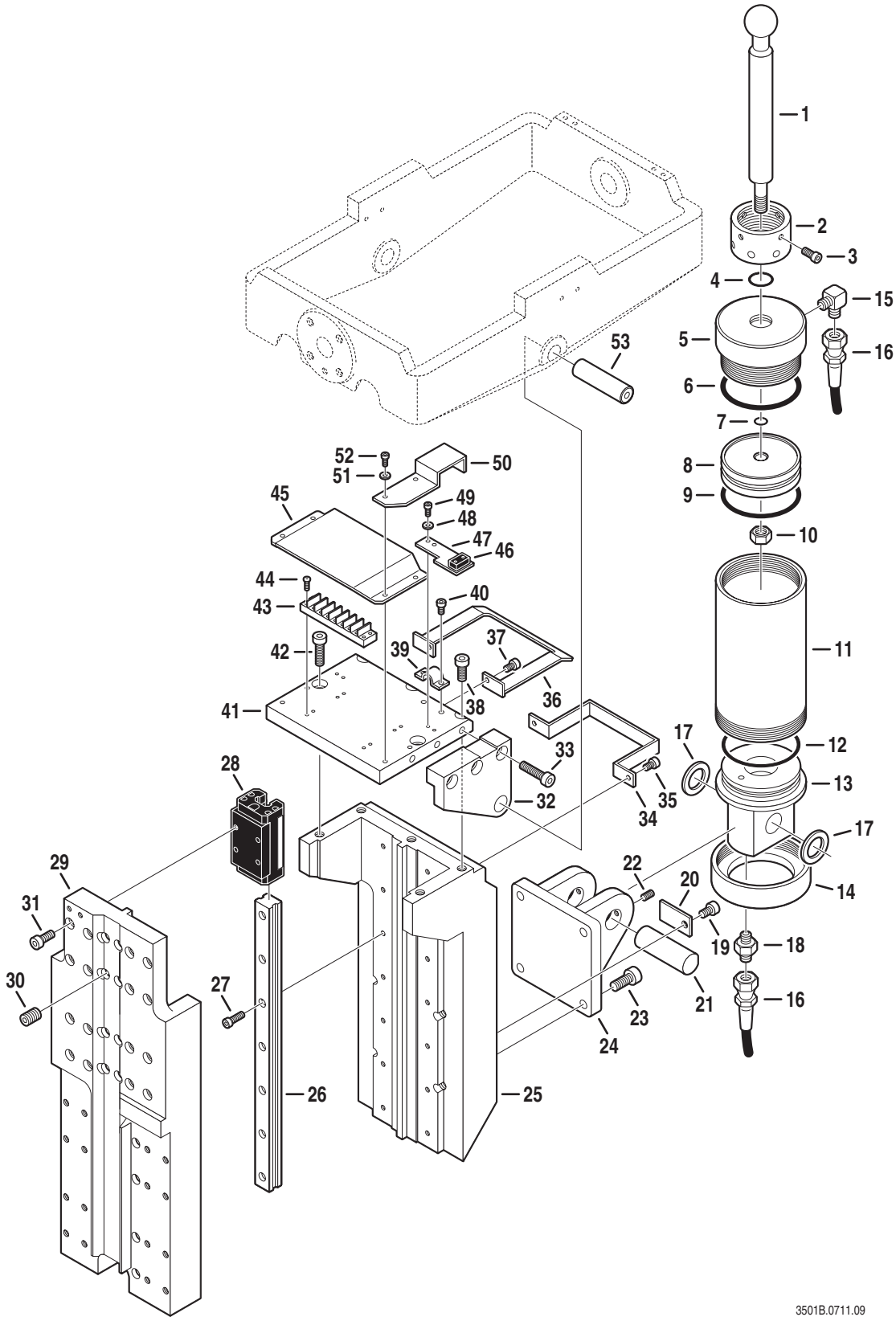
9. TRENDELENBURG ASSEMBLY



9. TRENDELENBURG ASSEMBLY

Item	Part No.	Description	Qty.
	D4-036-43	CYLINDER ASSEMBLY, Trendelenburg	1
1	D4-036-44	•ROD	1
2	-----	•RETAINER NUT, ball joint	1
3	D6-010-51	•BOLT, allen, M6 x 10	4
4	D4-060-23	•O-RING, P-20	1
5	D4-036-46	•CAP, end, top	1
6	D4-035-29	•O-RING, P-65	1
7	D4-010-56	•O-RING, P-10A	1
8	D4-036-47	•PISTON	1
9	D4-010-06	•O-RING, P-60	1
10	D6-010-43	•NUT, M10	1
11	D4-036-48	•CYLINDER	1
12	D4-010-10	•O-RING, G-65	1
13	D4-036-49	•CAP, end, bottom	1
14	D4-036-50	•NUT, bottom end cap	1
15	D4-010-29	FITTING, hydraulic, 90° elbow	1
16	-----	HOSE, flexible (specify function)	A/R
17	D4-036-51	SHIM	2
18	D4-031-06	FITTING, flexible hose	1
19	D6-010-51	BOLT, allen, M6 x 10	2
20	D2-036-16	GUIDE, hose	2
21	D2-036-11	AXIS, Trendelenburg cylinder	1
22	D6-060-38	SCREW, set, M5 x 10	2
23	D6-010-53	BOLT, allen, M8 x 20	4
24	D2-036-12	MOUNT, Trendelenburg cylinder	1
	D2-035-59	SLIDER ASSEMBLY	1
25	-----	SLIDER, section #1 (not available separately)	1
26	D3-035-63	SLIDE RAIL	2
27	D6-010-38	BOLT, allen, M6 x 15	14
28	D3-065-27	SLIDE, bearing	4
29	-----	SLIDER, section #2 (not available separately)	1
30	D6-010-27	SCREW, set, M10 x 15	8
31	D6-010-38	BOLT, allen, M6 x 15	16
32	D2-035-53	PLATE, Trendelenburg tilt, right	1
	D2-035-54	PLATE, Trendelenburg tilt, left	1
33	D6-035-11	BOLT, allen, M8 x 35	6
34	D2-035-42	BRACKET	1
35	D6-035-13	BOLT, allen	2
36	D2-035-39	BRACKET, shroud	1
37	D6-010-51	BOLT, allen, M6 x 10	2
38	D6-010-53	BOLT, allen, M8 x 20	3
39	D2-036-08	BRACKET	1
40	D6-060-07	BOLT, allen, M4 x 8	2
41	D2-035-55	CAP, slider section #1	1
42	D6-010-54	BOLT, allen, M8 x 30	2
43	D5-036-31	TERMINAL STRIP	2
44	D6-011-20	SCREW, phillips, M3 x 10	8
45	D2-035-32	COVER, terminal strip	1
46	D5-032-16	MICRO-SWITCH	2
47	D2-035-29	BRACKET, micro-switch mounting, right	1
	D2-035-28	BRACKET, micro-switch mounting, left	1
48	D6-035-19	WASHER, flat, M4	4

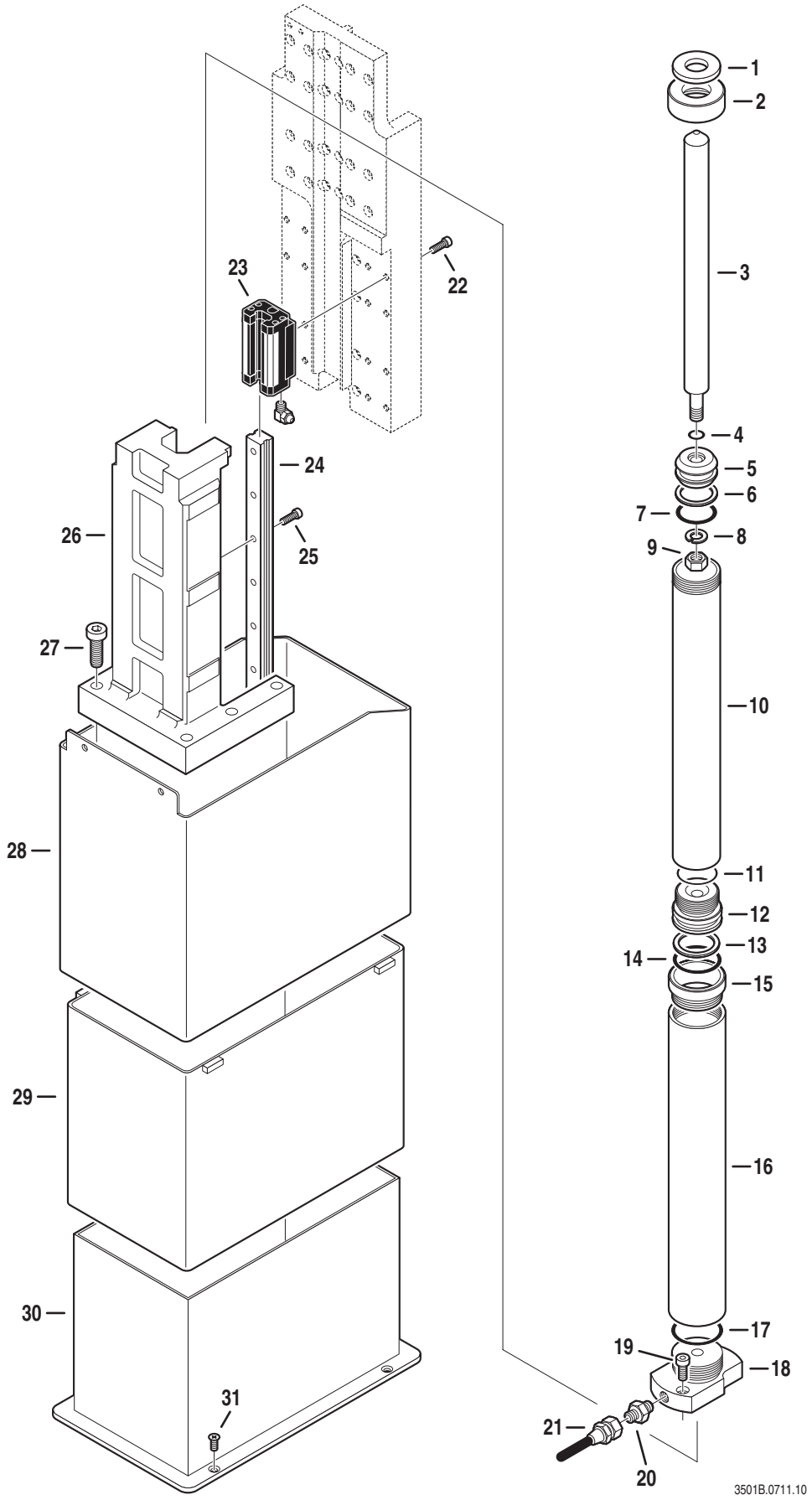
9. TRENDELENBURG ASSEMBLY (continued)



9. TRENDELENBURG ASSEMBLY (continued)

Item	Part No.	Description	Qty.
49	D6-065-08	BOLT, allen, M4 x 12	4
50	D2-035-30	COVER, micro-switch, right	1
	D2-035-31	COVER, micro-switch, left	1
51	D6-035-19	WASHER, flat, M4	4
52	D6-065-08	BOLT, allen, M4 x 12	4
53	D2-035-22	AXIS, Trendelenburg pivot	2

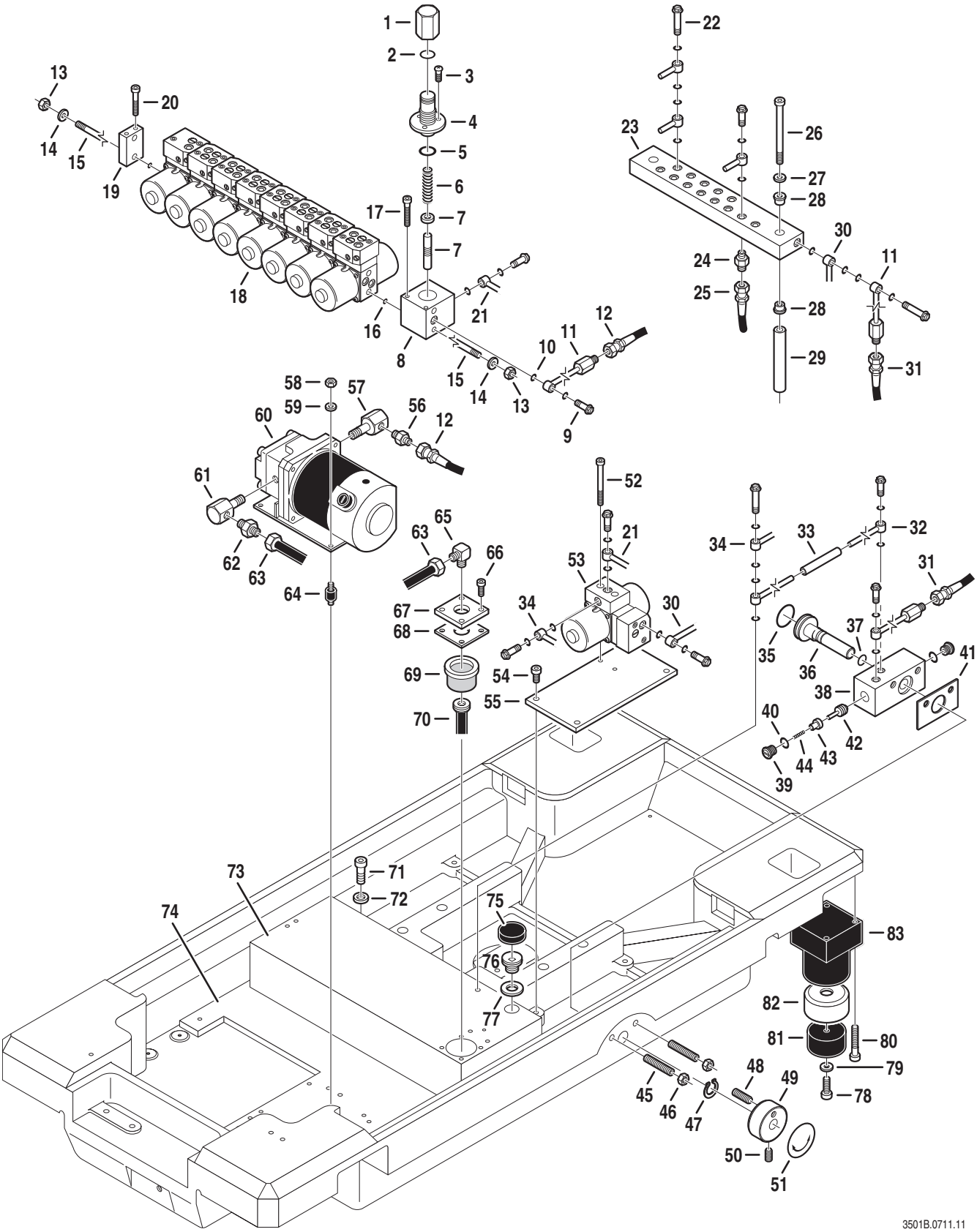
10. ELEVATION ASSEMBLY



10. ELEVATION ASSEMBLY

Item	Part No.	Description	Qty.
	D4-036-52	CYLINDER ASSEMBLY	1
1	D4-036-53	•CUSHION, rubber	1
2	-----	•CAP	1
3	-----	•ROD, primary piston	1
4	D4-010-56	•O-RING, P-10A	1
5	-----	•PISTON, primary	1
6	D4-036-57	•RING, back-up	1
7	D4-050-01	•O-RING, P-29	1
8	D6-010-42	•WASHER, lock, M10	1
9	D6-010-43	•NUT, hex, M10	1
10	-----	•TUBE, secondary piston	1
11	D4-034-68	•O-RING, P-31	1
12	-----	• PISTON, secondary	1
13	D4-036-63	•RING, back-up	1
14	D4-010-54	•O-RING, P-36	1
15	-----	•CAP, elevation tube	1
16	-----	•TUBE, elevation cylinder	1
17	D4-040-40	•O-RING, P-39	1
18	-----	•BASE, elevation cylinder	1
19	D6-010-38	BOLT, allen, M6 x 15	2
20	D4-010-31	FITTING, flexible hose	1
21	-----	HOSE, flexible (specify function)	A/R
22	D6-010-38	BOLT, allen, M6 x 15	16
23	D3-065-27	SLIDE, bearing	4
	-----	FITTING, grease	4
24	D3-035-63	SLIDE RAIL	2
25	D6-010-38	BOLT, allen, M6 x 15	14
26	-----	SLIDER SECTION #4	1
27	D6-035-16	BOLT, allen, M12 x 40	6
28	D2-035-56	SHROUD, elevation, upper	1
29	D2-035-57	SHROUD, elevation, middle	1
30	D2-035-58	SHROUD, elevation, lower	1
31	D6-050-31	SCREW, phillips, M5 x 15	4

11. HYDRAULIC COMPONENTS



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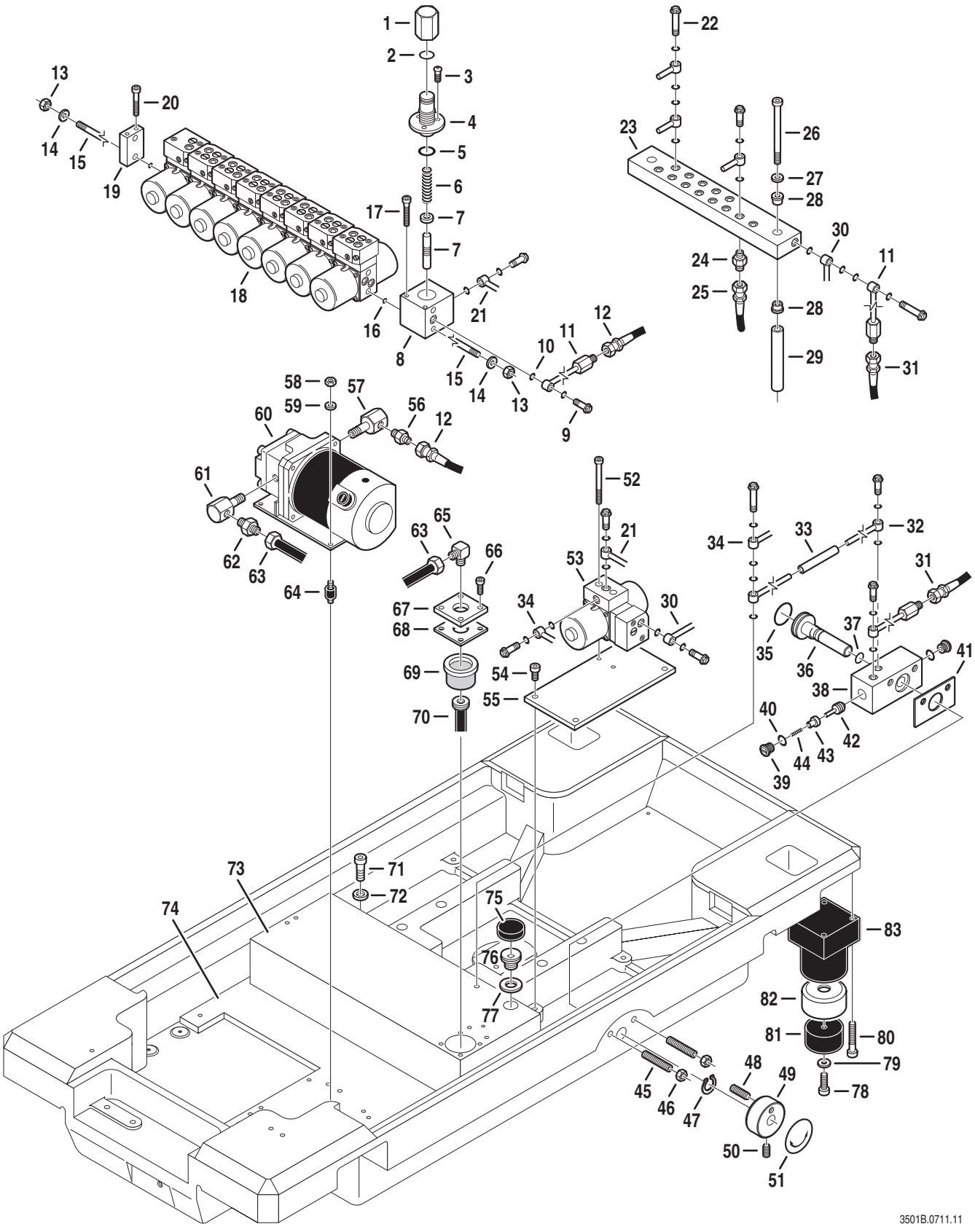
11. HYDRAULIC COMPONENTS

Item	Part No.	Description	Qty.
--	D4-031-23	PRESSURE RELIEF VALVE	1
1	------	•CAP, pressure relief valve (not available separately)	1
2	D4-031-67	•O-RING, P-10	1
3	D6-034-14	•SCREW	3
4	------	•BODY, pressure relief valve (not available separately)	1
5	D4-010-51	•O-RING, P-16	1
6	D4-031-12	•SPRING	1
7	D4-031-23-4	•VALVE, relief, 5mm dia. (steel)	1
8	------	•HOUSING, relief valve (5mm dia. valve) (not available separately)	1
9	D4-010-24	BOLT, plumbing, M6	A/R
10	D4-010-08	O-RING, P-7	A/R
11	D4-032-49	OIL LINE	A/R
12	D4-032-64	HOSE, flexible, pump return	1
13	D6-010-76	NUT, M5	4
14	D6-010-77	WASHER, lock, M5	4
15	D6-032-14	STUD, M5 x 345	2
16	D4-010-52	O-RING, P-4	A/R
17	D6-010-65	BOLT, allen, M5 x 35	4
18	D4-067-33	ELECTRO / MINI VALVE ASSEMBLY, (3-way), 24vdc, elevation	A/R
	D4-067-35	ELECTRO / MINI VALVE ASSEMBLY, (4-way), 24vdc	A/R
19	D4-010-40	CAP, end	1
20	D6-010-64	BOLT, allen, M5 x 40	2
21	------	OIL LINE (specify function)	A/R
22	D4-010-26	BOLT, plumbing, M6 (long)	A/R
23	D4-036-66	TERMINAL, plumbing	1
24	D4-010-31	FITTING, flexible hose	A/R
25	------	HOSE, flexible (specify function)	A/R
26	D6-032-13	BOLT, allen, M6 x 140	2
27	D6-010-85	WASHER, flat, M6	2
28	D6-031-16	BUSHING, isolation	4
29	D4-032-81	STAND-OFF	2
30	------	OIL LINE (specify function)	A/R
31	------	FLEXIBLE HOSE (specify function)	A/R
32	------	OIL LINE (specify function)	A/R
33	D4-032-51	FLEXIBLE TUBE	1
34	------	OIL LINE, (specify function)	A/R
--	D4-017-15	EMERGENCY BRAKE RELEASE ASSEMBLY	1
35	D4-041-15	•O-RING, P18	1
36	D4-017-19	•PLUNGER	1
37	D4-010-08	•O-RING, P-7	1
38	D4-017-16	•BLOCK, emergency brake release	1
39	D6-017-34	•PLUG, cap	2
40	D4-010-08	•O-RING, P-7	2
41	D6-017-32	•SPACER	1
42	D4-017-18	•PILOT PLUNGER	1
43	D4-017-17	•VALVE	1
44	D6-017-33	•SPRING	1
45	D6-035-06	•SCREW, set, M6 x 25	2
46	D6-010-41	•NUT, hex, M6	2
47	D6-017-31	•RING, retaining	1
48	D6-010-87	•SCREW, set, M6 x 20	1
49	D6-017-30	•KNOB	1

11. HYDRAULIC COMPONENTS (continued)



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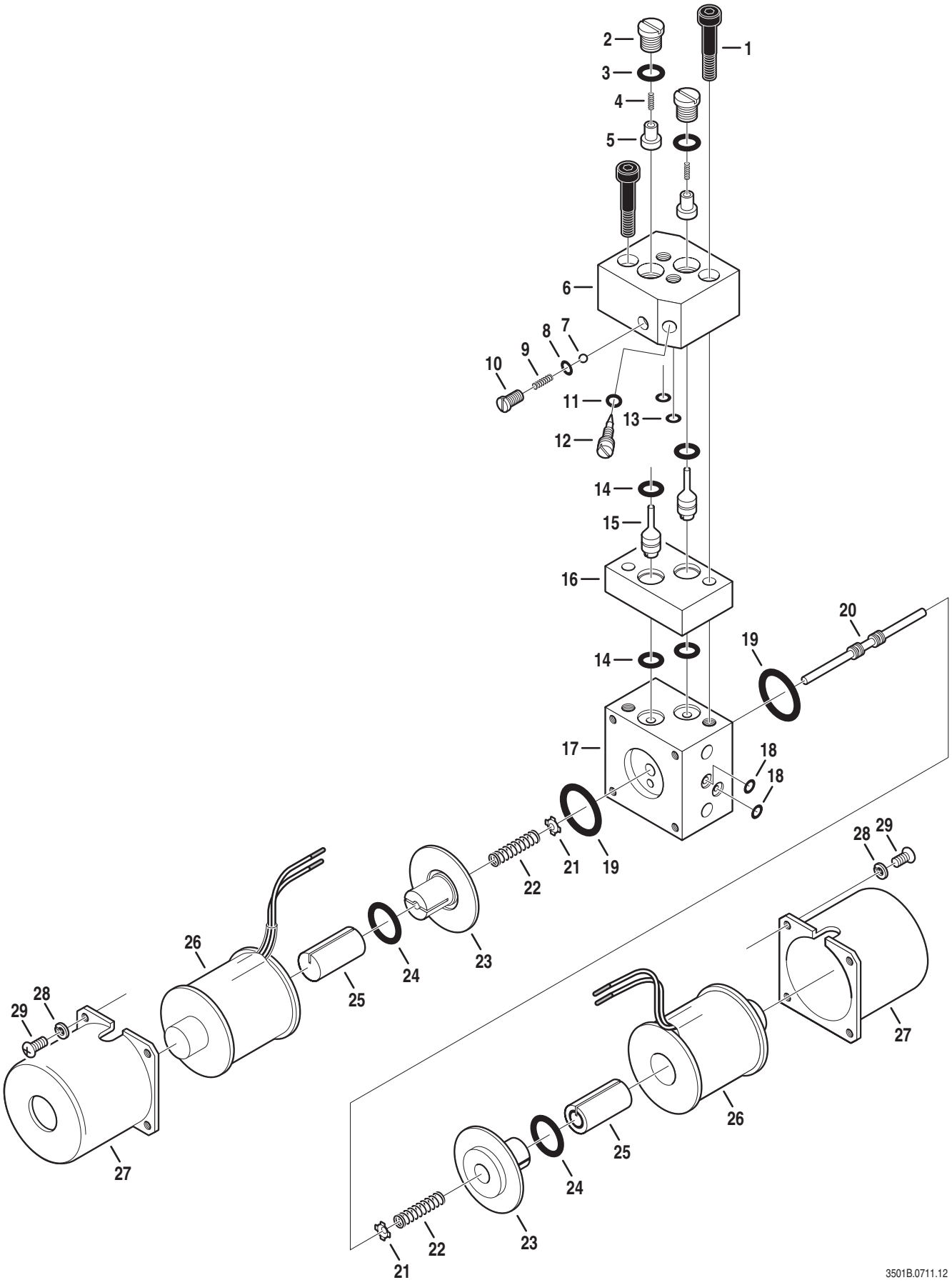
11. HYDRAULIC COMPONENTS (continued)

Item	Part No.	Description	Qty.
50	D6-060-38	•SCREW, set, M5 x 10	1
51	D6-017-29	•DECAL	1
52	D6-010-99	BOLT, allen, M5 x 60	2
53	D4-067-34	ELECTRO / MINI VALVE ASSEMBLY (3-way), 24vdc, brake (blue dot)	A/R
54	D6-010-73	BOLT, allen, M6 x 12	4
55	D1-036-04	PLATE, electro / mini valve assembly mounting	1
56	D6-032-63	FITTING, flexible hose	1
57	D5-034-33	FITTING	1
58	D6-010-76	NUT, hex, M5	4
59	D6-010-77	WASHER, lock, M5	4
60	D4-034-32	PUMP / MOTOR ASSEMBLY	1
61	D5-034-33-1	FITTING	1
62	D4-032-67	FITTING, flexible hose	1
63	D4-032-66	TUBE, suction	1
64	D4-031-65	ISOLATION MOUNT, motor	4
65	D4-030-12	FITTING, hydraulic, 90°	1
66	D6-010-67	BOLT, allen, M5 x 15	4
67	D4-031-14	COVER, oil tank	1
68	D4-031-13	GASKET, oil tank cover	1
69	D4-031-11	STRAINER, oil	1
70	D4-030-19	TUBE, induction	1
71	D6-010-51	BOLT, allen, M6 x 10	2
72	D6-010-85	WASHER, flat, M6	2
73	D4-036-64	RESERVOIR, oil tank	1
74	D4-036-65	PLATE, oil tank receiving	1
75	D4-010-39	CAP, oil filler	1
76	D4-010-38	FITTING, oil filler	1
77	D4-010-37	GASKET, oil filler	1
78	D6-010-30	BOLT, allen, M6 x 20	4
79	D6-010-36	WASHER	4
80	D6-010-39	BOLT, allen, M6 x 45	16
81	D4-031-96	PAD, brake, self-leveling, hard	2
	D4-031-97	PAD, brake, self-leveling, soft	2
82	D4-031-95-1	SEAT, brake, rubber	4
83	D4-035-47	CYLINDER ASSEMBLY, brake	4

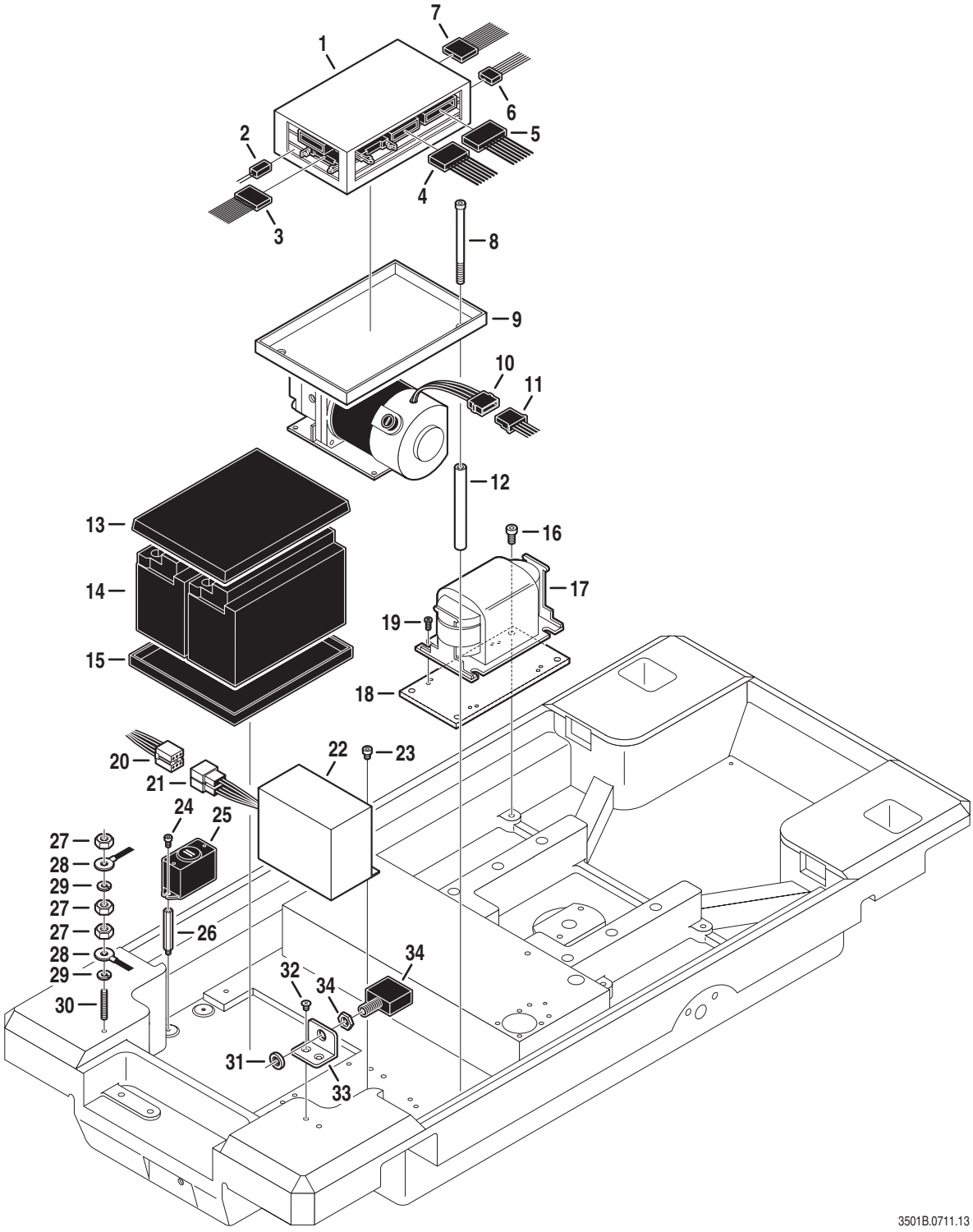
12. ELECTRO / MINI-VALVE ASSEMBLY



12. ELECTRO / MINI-VALVE ASSEMBLY

Item	Part No.	Description	Qty.
1	D6-010-65	BOLT, allen, M5x35	2
2	D4-010-41	PLUG, cap	A/R
3	D4-010-08	O-RING, P-7	A/R
4	D4-010-42	SPRING, return	A/R
5	D4-010-25	VALVE, non-return	A/R
6	-----	VALVE BLOCK, 4-way (not available separately)	A/R
	-----	VALVE BLOCK, 3-way (not available separately)	A/R
7	-----	BALL, check (not available separately)	A/R
8	D4-050-12	O-RING, P-5	A/R
9	-----	SPRING (not available separately)	A/R
10	-----	PLUG (not available separately)	A/R
11	D4-010-20	O-RING, P-3	A/R
12	-----	VALVE, needle, speed control (not available separately)	A/R
13	D4-010-19	O-RING, P-6	A/R
14	D4-010-01	O-RING, P-8	A/R
15	-----	PILOT PLUNGER (not available separately)	A/R
16	-----	VALVE BLOCK (not available separately)	A/R
17	-----	VALVE BLOCK (not available separately)	A/R
18	D4-010-52	O-RING, P-4	A/R
19	D4-010-51	O-RING, P16	A/R
20	-----	SPOOL VALVE (not available separately)	A/R
21	D4-034-28	RETAINER, spool valve	A/R
22	D4-034-29	SPRING, return, spool valve	A/R
23	-----	GUIDE, bushing (not available separately)	A/R
24	D4-010-14	O-RING, P-12	A/R
25	D4-034-31	PLUNGER, spool valve	A/R
26	D5-067-37	SOLENOID, 24VDC	A/R
	D5-067-02	•PIN, connector	A/R
27	D5-034-37	HOUSING, solenoid	A/R
28	D6-010-78	WASHER, lock, M3	8
29	D6-010-79	SCREW, phillips, M3x5	8

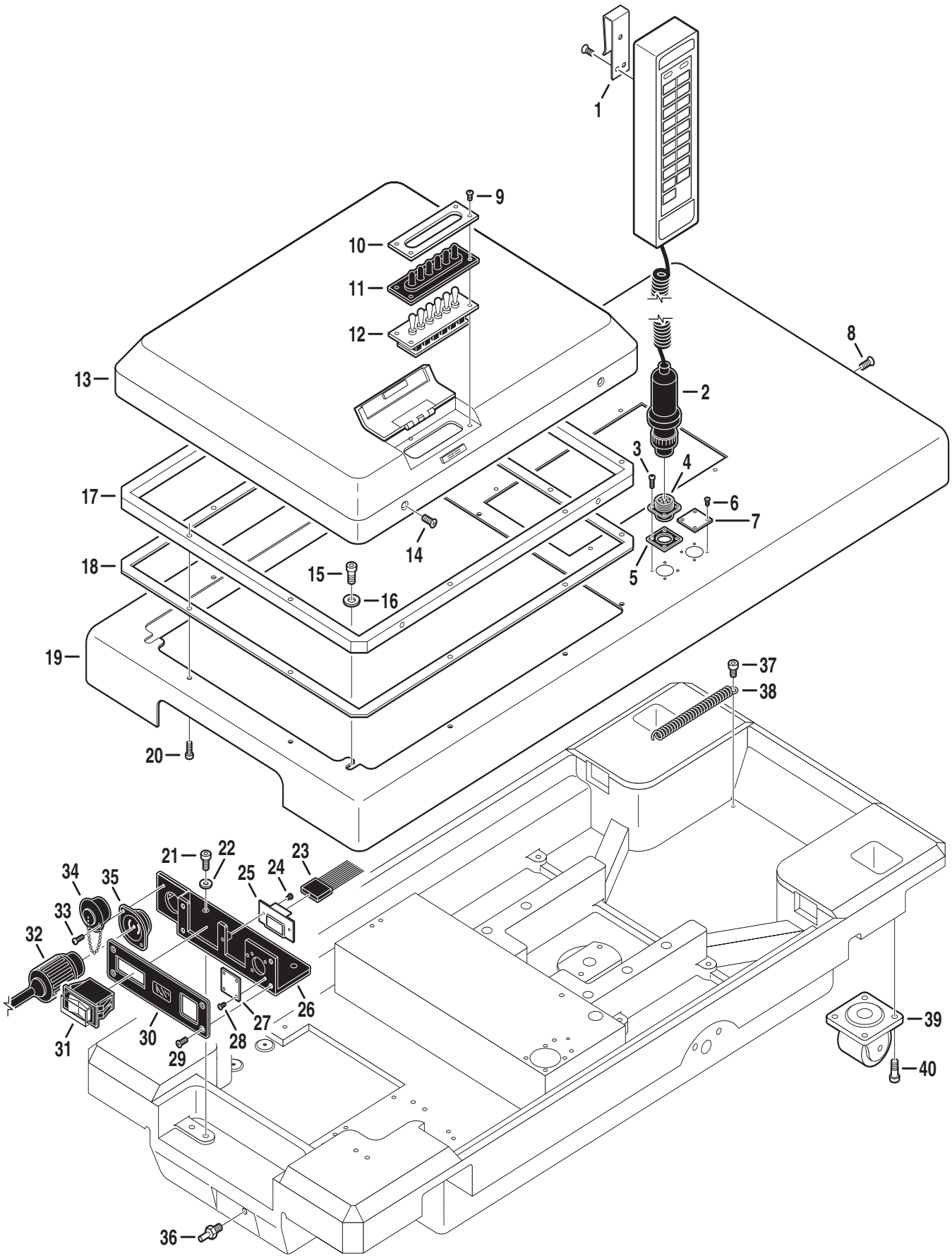
13. PUMP & ELECTRICAL COMPONENTS



13. PUMP & ELECTRICAL COMPONENTS

Item	Part No.	Description	Qty.
1	D5-036-02	RELAY BOX	1
2	D5-067-32	CONNECTOR, 2-pin, female	1
3	D5-067-30	CONNECTOR, 26-pin, female (CN-10)	1
4	D5-067-28	CONNECTOR, 16-pin, female (CN-1A)	1
5	D5-067-27	CONNECTOR, 20-pin, female (CN1B)	1
6	D5-067-26	CONNECTOR, 7-pin, female (CN-7)	1
7	D5-067-24	CONNECTOR, 12-pin, female (CN-3)	1
8	D6-032-21	BOLT, allen, M5 x 105	2
9	D1-032-23	TRAY, relay box	1
10	D5-067-33	CONNECTOR, 4-pin, female	1
11	D5-067-34	CONNECTOR, 4-pin, male	1
12	D1-032-22	STAND-OFF	2
13	D1-032-21	COVER, battery	1
14	D5-032-43	BATTERY, 12V	2
15	D1-032-20	TRAY, battery	1
16	D6-032-18	BOLT, allen	4
17	D5-035-21	TRANSFORMER	1
18	D1-036-03	PLATE, transformer mounting	1
19	D6-032-17	SCREW, phillips	4
20	D5-032-60	CONNECTOR, 6-pin, male	2
21	D5-032-59	CONNECTOR, 6-pin, female	1
22	D5-067-22	CAPACITOR / RECTIFIER UNIT	1
23	D6-010-28	BOLT, allen, M5 x 6	2
24	D6-060-07	BOLT, allen, M4 x 8	2
25	D5-034-49	BUZZER	1
26	D6-034-13	STAND-OFF	2
27	D6-010-76	NUT, hex, M5	3
28	-----	GROUND WIRE	A/R
29	D6-017-28	WASHER, lock, M5	2
30	D6-035-02	SCREW, set, M5 x 25	1
31	D6-067-22	NUT	1
32	D6-067-23	SCREW, phillips, countersunk, M4 x 8	2
33	D5-067-35	BRACKET, circuit breaker	1
34	D5-067-36	CIRCUIT BREAKER ASSEMBLY, 15A	1

14. BASE & ELECTRICAL COMPONENTS



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14. BASE & ELECTRICAL COMPONENTS

Item	Part No.	Description	Qty.
	D5-035-18	PENDANT CONTROL ASSEMBLY	1
1	D5-031-14	•HOOK, pendant	1
2	D5-035-22	•CORD ASSEMBLY, pendant control	1
3	D6-011-20	SCREW, phillips, countersunk, M3 x 10	4
4	D5-034-06	CONNECTOR, 7-pin, female	1
5	D5-034-05	GASKET, connector	1
6	D6-067-03	SCREW, phillips, countersunk, M3 x 6	4
7	D6-035-39	COVER	1
8	D6-050-37	SCREW, phillips, M4 x 8	1
9	D6-036-01	SCREW, phillips, M4 x 8	4
10	D5-034-38	FACEPLATE, 6-switch	1
11	D5-034-39	COVER, switch assembly	1
12	D5-034-40	SWITCH PLATE ASSEMBLY	1
	D5-034-41	•SWITCH, toggle, 2-position	6
13	D1-034-01	COVER, service access	1
14	D6-050-37	SCREW, phillips, countersunk, M4 x 8	4
15	D6-010-51	BOLT, allen, M6 x 10	2
16	D6-010-85	WASHER, flat, M6	2
17	D1-034-03	FRAME	1
18	D1-034-04	GASKET	1
19	D3-035-64	HOUSING, base	1
20	D6-010-67	BOLT, allen, M5 x 15	10
21	D6-010-51	BOLT, allen, M6 x 10	3
22	D6-010-40	WASHER, lock, M6	3
23	D5-067-38	CONNECTOR, 12-pin, female	1
24	D6-067-25	SCREW	2
25	D5-067-39	BATTERY INDICATOR ASSEMBLY	1
26	D1-036-02	BRACKET	1
27	D5-065-06	COVER	1
28	D6-034-05	SCREW, phillips, M6 x 7	4
29	D6-060-41	SCREW, allen, M4 x 3	4
30	D1-036-01	FACEPLATE	1
31	D5-034-46	SWITCH, on/off (includes cover)	1
32	D5-066-31	POWER CORD ASSEMBLY	1
33	D6-034-05	SCREW, phillips, M6 x 7 (plated)	2
34	D5-066-32	COVER, w/chain	1
35	D5-066-30	CONNECTOR, 3-prong	1
36	D6-034-20	EQUALIZATION TERMINAL	1
37	D6-010-51	BOLT, allen, M6 x 10	1
38	D6-065-28	SPRING	1
39	D1-010-30	CASTER, 105HBP	4
40	D6-010-96	BOLT, allen, M10 x 20	16

SPECIAL TOOLS & MAINTENANCE ITEMS

Item	Part No.	Description	Qty.
	6-050-02	GAUGE, oil pressure	A/R
	D6-010-89	GREASE, slider	2.8 oz
	D6-010-90	OIL, hydraulic	Qt
	D4-011-02	HOSE, hydraulic, specify length	A/R
	D4-011-03	FITTING, hydraulic hose end	A/R

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